





Control and Signaling Devices Ø 22.5 Metal Series

MRP with effect from 10.07.2023



Salient features

This range of Ø22.5 pushbuttons, selector switches, illuminated switches, illuminated selector switches and pilot lights have been designed to provide the following salient features:

- aesthetically elegant Economy of space
- SELF WIPING COTACT
- · Robust in materiels of construction

- Simple to fix screw driver is all that required
- Safe in operation · Very good flame resistance
- Fixing method unaffected by excessive vibration-Unit does not rotate
- · Shrouded terminals

Protection against electric shock (unit earthed)

Actuators

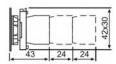
The circular actuators have chrome plated metal bezels, and are interchangeable on the different types of contact elements.

Contact Elements

The contact elements are double break and have self-wiping contacts.

The elements are interchangeable and can be stacked without additional hardware,

1 to 6 elements (NO or NC) can be used with non-illuminated actuators, whereas, 1 to 4 elements (NO or NC) can be used for illuminated actuators, Gold plated NO and NC contact elements for low voltage, low current switching circuits < 25 mA, are available



Illuminated pushbuttons and pilot lights

Pilot lights and illuminated switches are suitable for direct connection, through series resistor, through series resistor and diode, using bayonet cap filament bulb type BA9S, as follows:

Supply voltage for direct connection without series resistor: 6V-130V Supply voltage through series resistor and diode 230V AC

..: Filament, type BA9S with OAL max., 28 mm

LED illuminated actuators & pilot lights are available with integral LED, LED in bayonet cap suitable for operating at various voltages namely 6V, 12V, 24V, 30V, 48V, 110V, 230V, AC or DC and 415V AC. LED bulbs with bayonet cap are constructed in the standard BA9S design with OAL max. 28 mm. On request an extra short circuit protection consisting of built in fuse in the LED modules can be provided.

Pilot lights are available with but in transformers suitable for operating at 230. 110 volts AC Input and 6V, 12V and 24V output.

Terminals

Contact elements and pilot lights are designed to have shrouded terminals with combi screws,

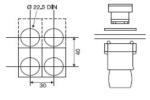
Fixing arrangement

The control devices Ø22.5 can be fixed in any position on panels of

1 to 6 mm thick ness. We recommend minimum fixing centers of 30 mm X 40 mm.

However, the dimensions and configuration should be decided on the basis of the application. The actuators and the lenses assemblies lock on to the holding bracket using a bayonet type of fixing which enables a simple and fast assembly. The complete assembly is locked into position on the panel by two M4 pointed screws on the bracket, lightened equally from the rear.

The screws should be tightened adequately lo such an extent as to pierce through the paint on the panel from inside.



These screws also ensure the earthing of the unit. Electrical and mechanical characteristics

Environment

: CSA - C22.2 No. 14-95, UL508, IEC 947 • 5 (1) 1990, IS 13947 Standard conformity

Approval : ASTA UK certified as per IEC 947 - 5 - (1) 1990

: CSA - C22.2 No. 14° 95, UL508

: IP 65 as per IEC 529, NEMA 4X, 12 as per UL 50 Degree of protection Operating Position : All Position

Contact Block

Rated insulation voltage : 500 V Rated thermal current · 10 A

: Self wiping, slow break NO or NC Contact operation

Make and break capacity

As per IEC 947 - 5 • (1) 1990 : AC 15 4A, 415V AC : DC13 0.5A 110V DC

As per CSA - C22.2 No. 14-95, UL508 : A 600 Q600

: minimum 1 x 0.5 mm', maximum 2 x 1.5 mm' or 1 x 2.5 mm' Terminal capacity

Terminal marking : 1- 2 for NC, 3-4 for NO

: 10 A cartridge ruse HRC type, rated for resistive loading Short circuit protection

Mechanical life : Over 1 million operations

V 24 120 230 DC 13 Electric rating (For 1 million operation cycles, operation at 3600 cycles per hour, load factor 0.5)

Modules for pilot light & illuminated switches with integral LED I multichip LED bulb (BA9S cap)

Current consumptions (applicable to all colours)

24 VAC/DC, 110 VAC & 240 VAC : max .20 mA 110 VDC : max.15 mA 220 VDC : max.10 mA Service life (al nominal voltage and at : 50,000 hours

Ambient temperature of 25°C) Voltage limits (nominal voltage) : <20 % of rated voltage> Short circuit protection : on specific request

Terminal capacity : min. 1 x 0.5 mm2, max. 2 x 1.5 mm2 or 1 x 2.5 mm2

Control and signalling devices Ø 22.5

Ordering instructions

1. Actuators, illuminated actuators, contact elements, lense assemblies & pilot lights can all be ordered separately or in combination.

2. The type numbers of contact elements are : NO: Actuator mounting : S1, S3 Note:

Individual mounting : S5, S7 S3, S4, S7, S8 are gold plated contacts NC: Actuator mounting : S2, S4 suitable for low voltage, low current : S6, S8 Individual mounting switching circuits < 25 mA

3. Some examples of type numbers:

:Type 2AF3 is flush actuator, GREEN

:Type 2PLB4 is pilot light without series resistor, RED Pilot light

Complete pushbutton :Type 2PSF411 is flush pushbutton, RED, with 1NO+1NC contact elements

1NC element S2 1NO element S1 Colour actuator, RED Ø 22.5 flush type pushbutton

Accessories and spares

Legend plates

Legend plates 30 x 40 mm are supplied with the following standard texts: START FORWARD UP OPEN AUTO SLOW RESET ON RIGHT TRIP
STOP REVERSE DOWN CLOSE HAND FAST INCH OFF LEFT POWER ON Legend plate Ø 60 mm yellow with black characters for EMERGENCY STOP



Filament bulb

Filament bulb type BA9S, OAL 28mm

30 24 48 Voltage : 6 12 60 130 Watts : 1 2 2 2 2 2 2.6



LED bulb

ichin bulb type BA9S OAI 28mm

LED mult	ichip buib type	DA95, UAL 20	HTDITTI					
Colour	: White	Green	Red	Amber	Blue	Yellow	V	W
Type No.	:MCB9124	MCB9324	MCB9424	MCB9524	MCB9624	MCB9824	24	0.5
	MCB91110	MCB93110	MCB94110	MCB95110	MCB96110	MCB98110	110	1.0
	MCB91230	MCB93230	MCB94230	MCB95230	MCB96230	MCB98230	230	1.0



rei	150	8	
Col	lour	of	lor

Colour of lense : Translucent Green Red Blue Clear Yellow Amber White For pilot lights 2PLL1 2PLL3 2PLL4 2PLL5 2PLL6 2PLL7 2PLL8 with filament bulb For illuminated 2LAL1 2LAL3 2LAL4 2LAL5 2LAL6 2LAL7 2LAL8



actuators with filament bulb (flush/projecting)

For pilot lights 2PLL1L 2PLL3L 2PLL4L 2PLL5L 2PLL6L 2PLL7L 2PLL8L with LED For illuminated 2LAL1L 2LAL3L 2LAL4L 2LAL5L 2LAL6L 2LAL7L 2LAL8L



actuators with LED (flush/projecting)

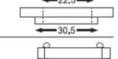
Push Push mechanism for converting spring return actuator into stay put type

Type No.: 2PPM Adaptor for fixing Ø 22.5 devices in Ø 30.5 cutout.



Type No.: 2ADP

Fixing flange



Type No.: 2BRK

Type No

Padlock

For mushroom actuator : type no. 2PAM For projecting actuator : type no. 2PAP

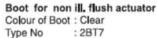


Boots for booted actuators Colour of Boot : Black

2BT2

Green

2BT3





Boot for flush / proj. ill actuator Colour of Boot : Clear : 2ALBT7 Type No



Red

2BT4

Blue

2BT6

Boot for twin actuator Colour of Boot : Clear

Yellow

2BT8

: 2ATBT7 Type No



Boot for twin ill, actuator Colour of Boot : Clear : 2ATLBT7 Type No



Bulb extractor Type No.: 2BA9SE



Blanking plug for Ø 22.5 hole, black

Type No.: 2BP2





METALLIC SERIES MOMENTARY ACTUATORS TYPF COLOUR ORDERING CODE PRICE IN Rs. White 2AF1 80.50 **Black** 2AF2 80.50 Flush Green 2AF3 80.50 Red 2AF4 80.50 Blue 2AF6 80.50 Yellow 2AF8 80.50 White 2AF1A 105.00 Flush with Black 2AF2A 105.00 arrow marking White 2AP1 80.50 Black 2AP2 80.50 Projecting Green 2AP3 80.50 Red 2AP4 80.50 Blue 2AP6 80.50 Yellow 2AP8 80.50 White 2AF1RR 110.00 Black 2AF2RR 110.00 Flush Relay Reset Green 2AF3RR 110.00 Red 2AF4RR 110.00 Blue 2AF6RR 110.00 Yellow 2AF8RR 110.00 White 2AF1RH 130.00 **Black** 2AF2RH 130.00 **Recess head** Green 2AF3RH 130.00 Red 2AF4RH 130.00 Blue 2AF6RH 130.00 Yellow 2AF8RH 130.00 **Black** 2AB2 150.00 Green 2AB3 150.00 **Booted** Red 2AB4 150.00 Blue **2AB6** 150.00 Yellow **2AB8** 150.00



Control & Signalling Devices 22.5 Ø

METALLIC SERIES MUSHROOM ACTUATORS TYPE COLOUR ORDERING CODE PRICE IN Rs. Latching Black 2AMLS2 175.00 Ø 30mm Red 2AMLS4 175.00 Black 2AM2 125.00 Momentary Green 2AM3 125.00 Ø 40mm Red 2AM4 125.00 Blue 2AM6 125.00 Yellow 2AM8 125.00 Latching Black 2AML2 175.00 Ø 40mm Red 2AML4 175.00 Push-Pull Black 2AMPP2 175.00 Ø 40mm Red 2AMPP4 175.00 Latching with Key Black 2AMLKB2 350.00 Ø 40mm Red 2AMLKB4 350.00



Control & Signalling Devices 22.5 Ø

METALLIC SERIES MUSHROOM ACTUATORS TYPE COLOUR **ORDERING CODE** PRICE IN Rs. **Latching Trigger** Black 2AMLT2 260.00 Ø 40mm Red 2AMLT4 260.00 **Latching Trigger** Black 2AMLTKB2 440.00 with key Red 2AMLTKB4 440.00 Ø 40mm Latching Black 2AMLJ2 235.00 Ø 60mm 2AMLJ4 Red 235.00 **Push-Pull** Black 2AMPPJ2 235.00 Ø 60mm Red 2AMPPJ4 235.00 Black 2AMJ2 175.00 Momentary 2AMJ3 Green 175.00 Ø 60mm 2AMJ4 Red 175.00 Blue 2AMJ6 175.00 175.00 Yellow 2AMJ8



METALLIC SERIES **SELECTOR ACTUATORS TYPE** COLOUR ORDERING CODE PRICE IN Rs. 2 position 2AS2-2P 242.00 LATCHING With ext. knob 242.00 2AS2E-2P Black **MOMENTARY** 2AS2-2PSR 242.00 With ext. knob 2AS2E-2PSR 242.00 3 position 2AS2-3P 242.00 **STAY PUT** With ext. knob 2AS2E-3P 242.00 **MOMENTARY** 263.00 2AS2-3PSR on both sides With ext. knob 2AS2E-3PSR 263.00 Black **MOMENTARY** 2AS2-3PSRR 263.00 on right With ext. knob 2AS2E-3PSRR 263.00 **MOMENTARY** 2AS2-3PSRL 263.00 on left With ext. knob 2AS2E-3PSRL 263.00



Control & Signalling Devices 22.5 Ø

METALLIC SERIES KEY SELECTOR ACTUATORS TYPE COLOUR ORDERING CODE PRICE IN Rs. 2AK2-2PB 335.00 **2 POSITION** 2AK2-2PO 335.00 Stayput Black 2AK2-2PI 335.00 Spring Return 2AK2-2POSR 335.00 2AK2-3PA 355.00 2AK2-3PO 355.00 **3 POSITION** Stayput 2AK2-3PB 355.00 Black 2AK2-3PC 355.00 Spring Return 2AK2-3PSR 355.00 Right to Centre 2AK2-3PSRR 355.00 **Left to Centre** 2AK2-3PSRL 355.00 * X stands for position in which key is removable



Control & Signalling Devices 22.5 Ø

METALLIC SERIES TWIN ACTUATORS **TYPE COLOUR ORDERING CODE** PRICE IN Rs. Green 2ATF3F4 160.00 **Double Flush** Red w/o IO Mark Yellow 2ATF8F2 160.00 Black Green 2ATF3F4(IO) 160.00 **Double Flush** Red with IO Mark Yellow 2ATF8F2(IO) 160.00 Black Green 160.00 2ATF3P4 1 Flush Red 1 Projecting Yellow w/o IO Mark 160.00 2ATF8P2 Black Green 2ATF3P4(IO) 160.00 1 Flush Red 1 Projecting Yellow with IO Mark 2ATF8P2(IO) 160.00 Black



	MET.	ALLIC SERIES	, , , , , , , , , , , , , , , , , , ,			
LLUMINATED FLUSH A	ACTUATOR WITH FILA	MENT BULB				
	ТҮРЕ	COLOUR	ORDERING CODE	PRICE IN Rs. WITH BULB		
	Illuminated Flush,	Momentary				
		White	2ALF1	215.00		
		Green	2ALF3	215.00		
GR THEIR STATE OF CE	Filament Bulb	Red	2ALF4	215.00		
BOTH 2 LIND 24 AND 19 STORY OF THE PROPERTY OF	6V to 130V AC/DC	Amber	2ALF5	215.00		
2013		Blue	2ALF6	215.00		
		Clear	2ALF7	215.00		
		Yellow	2ALF8	215.00		
Direct Connection	Please mention the voltage	e required after the	ordering code			
		White	2ALRF1	230.00		
	Filament Bulb	Green	2ALRF3	230.00		
THE CASE OF THE CA	24V, 48V,110V,	Red	2ALRF4	230.00		
	230 V AC/DC	Amber	2ALRF5	230.00		
	250 1 110/20	Blue	2ALRF6	230.00		
		Clear	2ALRF7	230.00		
		Yellow	2ALRF8	230.00		
Connection with Resistor	Please mention the voltage	e required after the	ordering code			
	Illuminated Projecting, Momentary					
		White	2ALP1	215.00		
		Green	2ALP3	215.00		
B warning (6	Filament Bulb	Red	2ALP4	215.00		
200 (10 24 c) 10 24 c) 10 20 c	6V to 130V AC/DC	Amber	2ALP5	215.00		
2613		Blue	2ALP6	215.00		
		Clear	2ALP7	215.00		
		Yellow	2ALP8	215.00		
Direct Connection	Please mention the voltage	e required after the	ordering code			
Direct Connection						
Direct Connection		NA 21 - 11	241554	222.22		
Direct Connection		White	2ALRP1	230.00		
Direct Connection	Filament Bulb	Green	2ALRP3	230.00		
Direct Connection		Green Red	2ALRP3 2ALRP4	230.00 230.00		
Direct Connection	24V, 48V,110V,	Green Red Amber	2ALRP3 2ALRP4 2ALRP5	230.00 230.00 230.00		
Direct Connection		Green Red Amber Blue	2ALRP3 2ALRP4 2ALRP5 2ALRP6	230.00 230.00 230.00 230.00		
THE CONTROLL OF THE CONTROL OF THE C	24V, 48V,110V,	Green Red Amber	2ALRP3 2ALRP4 2ALRP5	230.00 230.00 230.00		



		METALLIC SERIE					
I I I I MINIATED EI I I EU	ACTUATOR WITH LED						
LLUIVIINATED FLUSH /	T	I LED BULB		DDICE IN Da	DDICE IN De		
	TYPE	COLOUR	ORDERING CODE	PRICE IN Rs. INTEGRAL LED	PRICE IN Rs. WITH LED BULB		
	Illuminated Flush actuator, Momentary						
		White LED / White Lens	2ALRF1L(S)	450.00			
	Integral LED	Green LED / Green Lens	2ALRF3L	285.00			
-7907- STEROGROUP G	6V, 12V, 24V, 48V	Red LED / Red Lens	2ALRF4L	285.00			
100 to the control of	AC/DC, 110VAC, 110VDC, 230VAC,	Amber LED / Amber Lens Blue LED / Blue Lens	2ALRF5L 2ALRF6L	285.00 580.00			
	220VDC	White LED / Clear Lens	2ALRF7L(S)	450.00			
		Yellow LED / Yellow Lens	2ALRF8L	285.00			
Integral LED	Please mention the voltag	e required after the ordering code					
		White LED Bulb / White Lens	2ALF1LB(S)		510.00		
	LED Bulb, BA9S type	Green LED Bulb / Green Lens	2ALF3LB		280.00		
	24V AC/DC, 110VAC,	Red LED Bulb / Red Lens	2ALF4LB		280.00		
	110VDC, 230VAC,	Amber LED Bulb / Amber Lens	2ALF5LB		280.00		
GE THROUGHOUT € €	220VDC	Blue LED Bulb / Blue Lens White LED Bulb/ Clear Lens	2ALF6LB 2ALF7LB(S)		545.00 510.00		
3613		Yellow LED Bulb / Yellow Lens	2ALF8LB		280.00		
LED Bulb	Please mention the voltag	e required after the ordering code					
		White LED / White Lens	2ALRF1L(S)F	450.00			
1111111111		Green LED / Green Lens	2ALRF3LF	285.00			
	Integral LED	Red LED / Red Lens	2ALRF4LF	285.00			
	24V, 110V, 230V AC	Amber LED / Amber Lens	2ALRF5LF	285.00			
AND THE PROPERTY OF THE PROPER	, , , , , ,	Blue LED / Blue Lens	2ALRF6LF	580.00			
		White LED / Clear Lens Yellow LED / Yellow Lens	2ALRF7L(S)F 2ALRF8LF	450.00 285.00			
Flasher with Integral LED	Please mention the voltage	e required after the ordering code	ZALITIOLI	203.00	<u> </u>		
riasiici with integral 225		ing Actuator, Momentary					
	illullillated Project	White LED / White Lens	2ALRP1L(S)	450.00	1		
	Integral LED	Green LED / Green Lens	2ALRP3L	285.00			
	6V, 12V, 24V, 48V	Red LED / Red Lens	2ALRP4L	285.00	•		
·W····································	AC/DC, 110VAC,	Amber LED / Amber Lens	2ALRP5L	285.00			
E LIEUT SEO AC CE	110VDC, 230VAC,	Blue LED / Blue Lens	2ALRP6L	580.00			
70	220VDC	White LED / Clear Lens	2ALRP7L(S)	450.00			
		Yellow LED / Yellow Lens	2ALRP8L	285.00			
Integral LED	Please mention the voltag	e required after the ordering code					
		White LED Bulb / White Lens Green LED Bulb / Green Lens	2ALP1LB(S) 2ALP3LB		510.00 280.00		
	LED Bulb, BA9S type	Red LED Bulb / Red Lens	2ALP4LB		280.00		
	24V AC/DC, 110VAC,	Amber LED Bulb / Amber Lens	2ALP5LB		280.00		
GE Vinisconce € €	110VDC, 230VAC, 220VDC	Blue LED Bulb / Blue Lens	2ALP6LB		545.00		
Marie Co.	220VDC	White LED / Clear Lens	2ALRP7L(S)		510.00		
		Yellow LED Bulb / Yellow Lens	2ALP8LB		280.00		
LED Bulb	Please mention the voltag	e required after the ordering code					
		White LED / White Lens	2ALRP1LF(S)	450.00			
		Green LED / Green Lens	2ALRP3LF	285.00			
	Integral LED	Red LED / Red Lens Amber LED / Amber Lens	2ALRP4LF 2ALRP5LF	285.00 285.00			
-WI- TRECORDE - GE	24V, 110V, 230V AC	Blue LED / Blue Lens	2ALRP6LF	580.00	•		
GEOLOGIC STORY		White LED / Clear Lens	2ALRP7LF(S)	450.00			
		Yellow LED / Yellow Lens	2ALRP8LF	285.00			
Flasher with Integral LED	Please mention the voltag	e required after the ordering code					
	Illuminated Project	ing Actuator, Push to ON &	Push to Release				
		White LED / White Lens	2ALRPPP1L(S)	605.00			
	Integral LED	Green LED / Green Lens	2ALRPPP3L	440.00			
	6V, 12V, 24V, 48V	Red LED / Red Lens	2ALRPPP4L	440.00			
PL PRICERIE G	AC/DC, 110VAC,	Amber LED / Amber Lens	2ALRPPP5L	440.00	 		
	110VDC, 230VAC,	Blue LED / Blue Lens	2ALRPPP6L	730.00	 		
200 (2 200 mC) 200 C € C € C € C € C € C € C € C € C € C		White LED / Class Land	3 VI DDDD21 (C)	COT OO			
10 / 2 / 2 / 2 / 2 / 2 / 2 / 2 / 2 / 2 /	220VDC	White LED / Clear Lens Yellow LED / Yellow Lens	2ALRPPP7L(S) 2ALRPPP8L	605.00 440.00			



	META	ALLIC SERIES				
ILLUMINATED SELECTO	R WITH FILAMENT BU	JLB				
	ТҮРЕ	COLOUR	ORDERING CODE	PRICE IN Rs. WITH BULB		
	2 Position Stayput illuminated selector actuator					
	Filament bulb	White	2ASL1-2P	390.00		
	6V to 130V AC/DC	Green	2ASL3-2P	390.00		
	6V to 150V AC/DC	Red	2ASL4-2P	390.00		
@ Valcate* <<		Amber	2ASL5-2P	390.00		
COUNTY OF THE PARTY OF THE PART	0 0	Blue	2ASL6-2P	390.00		
	N. Jane	Clear	2ASL7-2P	390.00		
		Yellow	2ASL8-2P	390.00		
Direct Connection	Please n	nention the voltage r	equired after the ordering c	ode		
	Etlamant holls	White	2ASLR1-2P	405.00		
	Filament bulb 24 V,48V,110V, 230V AC/DC	Green	2ASLR3-2P	405.00		
TURNING CC		Red	2ASLR4-2P	405.00		
		Amber	2ASLR5-2P	405.00		
	٩٠٠	Blue	2ASLR6-2P	405.00		
200 2002		Clear	2ASLR7-2P	405.00		
	•	Yellow	2ASLR8-2P	405.00		
Connection with Resistor	Please n	nention the voltage re	equired after the ordering c	ode		
	Cilousous builb	White	2ASL1-2PSR	390.00		
	Filament bulb	Green	2ASL3-2PSR	390.00		
	6V to 130V AC/DC	Red	2ASL4-2PSR	390.00		
		Amber	2ASL5-2PSR	390.00		
M. Tennogon of	0, 60	Blue	2ASL6-2PSR	390.00		
	A. C.	Clear	2ASL7-2PSR	390.00		
		Yellow	2ASL8-2PSR	390.00		
Direct Connection	Please n	nention the voltage r	equired after the ordering c	ode		
	Filament bulb	White	2ASLR1-2PSR	405.00		
	24 V,48V,110V,	Green	2ASLR3-2PSR	405.00		
	24 V,48V,110V, 230V AC/DC	Red	2ASLR4-2PSR	405.00		
	230V AC/DC	Amber	2ASLR5-2PSR	405.00		
Withdraw Co.	0 0	Blue	2ASLR6-2PSR	405.00		
	The state of the s	Clear	2ASLR7-2PSR	405.00		
	•	Yellow	2ASLR8-2PSR	405.00		
Connection with Resistor	Please n	nention the voltage re	equired after the ordering c	ode		



		METALLIC SERIES			
LUMINATED SELEC	TOR ACTUATOR WITH LED)			
	ТҮРЕ	COLOUR	ORDERING CODE	PRICE IN Rs. INTEGRAL LED	PRICE IN Rs. WITH LED BULE
	2 Position Illuminated	Selector Actuator			
	Integral LED	White LED / White Lens	2ASLR1L(S)-2P	615.00	
	6V, 12V, 24V, 48V AC/DC,	Green LED / Green Lens	2ASLR3L-2P	465.00	
	110VAC, 110VDC, 230VAC,	Red LED / Red Lens	2ASLR4L-2P	465.00	
THEORIGE C	220VDC	Amber LED / Amber Lens	2ASLR5L-2P	465.00	
The state of the s		Blue LED / Blue Lens	2ASLR6L-2P	730.00	
	٥, ٠,٥	White LED / Clear Lens	2ASLR7L(S)-2P	615.00	
	~	Yellow LED / Yellow Lens	2ASLR8L-2P	465.00	
Integral LED	Please mention the voltage re	quired after the ordering code			
	LED Bulb, BA9S type	White LED Bulb / White Lens	2ASL1LB(S)-2P		705.00
	24V AC/DC,	Green LED Bulb / Green Lens	2ASL3LB-2P		465.00
	110VAC, 110VDC, 230VAC,	Red LED Bulb / Red Lens	2ASL4LB-2P		465.00
	220VDC	Amber LED Bulb / Amber Lens	2ASL5LB-2P		465.00
63 THEORY CE		Blue LED Bulb / Blue Lens	2ASL6LB-2P		730.00
20034	م ہ	White LED Bulb/ Clear Lens	2ASL7LB(S)-2P		705.00
		Yellow LED Bulb / Yellow Lens	2ASL8LB-2P		465.00
LED Bulb	Please mention the voltage re	quired after the ordering code			
	Integral LED	White LED / White Lens	2ASLR1L(S)-2PSR	615.00	
	6V, 12V, 24V, 48V AC/DC,	Green LED / Green Lens	2ASLR3L-2PSR	465.00	
	110VAC, 110VDC, 230VAC,	Red LED / Red Lens	2ASLR4L-2PSR	465.00	
The same of the sa	220VDC	Amber LED / Amber Lens	2ASLR5L-2PSR	465.00	
No. Tables &	0 0	Blue LED / Blue Lens	2ASLR6L-2PSR	730.00	
The state of the s	Q,,,,,,,,,,,,,	White LED / Clear Lens	2ASLR7L(S)-2PSR	615.00	
	Ť	Yellow LED / Yellow Lens	2ASLR8L-2PSR	465.00	
Integral LED	Please mention the voltage re	quired after the ordering code			
	LED Bulb, BA9S type	White LED Bulb / White Lens	2ASL1LB(S)-2PSR		705.00
	24V AC/DC,	Green LED Bulb / Green Lens	2ASL3LB-2PSR		465.00
	110VAC, 110VDC, 230VAC,	Red LED Bulb / Red Lens	2ASL4LB-2PSR		465.00
The same	220VDC	Amber LED Bulb / Amber Lens	2ASL5LB-2PSR		465.00
		Blue LED Bulb / Blue Lens	2ASL6LB-2PSR		730.00
THE PARTY OF	Q,	White LED Bulb/ Clear Lens	2ASL7LB(S)-2PSR		705.00
	· ·	Yellow LED Bulb / Yellow Lens	2ASL8LB-2PSR		465.00



	ТҮРЕ	LB COLOUR	ORDERING CODE	PRICE IN Rs.			
	3 Position Stayput III			WITH BULB			
	5 Position Stayput III	White		410.00			
	Stayput	Green	2ASL1-3P 2ASL3-3P	410.00 410.00			
	Filament bulb	Red	2ASL4-3P	410.00			
	6V to 130V AC/DC	Amber	2ASL5-3P	410.00			
	0 0 0	Blue	2ASL6-3P	410.00			
	9,00	Clear	2ASL7-3P	410.00			
	Please mention the voltage n	Yellow	2ASL8-3P	410.00			
		White	2ASL1-3PSR	425.00			
	Momentary	Green	2ASL3-3PSR	425.00			
	Filament bulb 6V to 130V AC/DC	Red	2ASL4-3PSR	425.00			
	6V (0 130V AC/DC	Amber	2ASL5-3PSR	425.00			
	0 0 0	Blue	2ASL6-3PSR	425.00			
	O. S. T. S.	Clear Yellow	2ASL7-3PSR 2ASL8-3PSR	425.00 425.00			
SE TRIBUTORIA S.	Please mention the voltage r			423.00			
	Chaumant / B.S.	White	2ASL1-3PSRL	425.00			
	Stayput / Momentary Filament bulb	Green	2ASL3-3PSRL	425.00			
	6V to 130V AC/DC	Red	2ASL4-3PSRL	425.00			
	0V to 130V AC/DC	Amber	2ASL5-3PSRL	425.00			
	0.00	Blue	2ASL6-3PSRL	425.00			
	A/	Clear	2ASL7-3PSRL	425.00			
	Yellow 2ASL8-3PSRL 425.00 Please mention the voltage required after the ordering code						
	rease mention the voltage is	425.00					
	Stayput / Momentary	White Green	2ASL1-3PSRR 2ASL3-3PSRR	425.00			
	Filament bulb	Red	2ASL4-3PSRR	425.00			
	6V to 130V AC/DC	Amber	2ASL5-3PSRR	425.00			
	0 0 0	Blue	2ASL6-3PSRR	425.00			
	1.00	Clear	2ASL7-3PSRR	425.00			
Discot Consortion	Diagramontion the veltage v	Yellow	2ASL8-3PSRR	425.00			
Direct Connection		Please mention the voltage required after the ordering code 3 Position Illuminated Selector Actuator					
	Stayput	White	2ASLR1-3P	430.00			
	Filament Bulb	Green	2ASLR3-3P	430.00			
	24V,48V,130V,	Red	2ASLR4-3P	430.00			
	230V AC/DC	Amber	2ASLR5-3P	430.00			
	000	Blue	2ASLR6-3P	430.00			
	W.	Clear Yellow	2ASLR7-3P	430.00			
	Please mention the veltars		2ASLR8-3P	430.00			
	Please mention the voltage r	1		440.00			
	Momentary Filament Bulb	White Green	2ASLR1-3PSR 2ASLR3-3PSR	440.00 440.00			
	24V,48V,130V,	Red	2ASLR4-3PSR	440.00			
	230V AC/DC	Amber	2ASLR5-3PSR	440.00			
	0 0 0	Blue	2ASLR6-3PSR	440.00			
	AST. S.	Clear	2ASLR7-3PSR	440.00			
THE MENT CA	Plane western	Yellow	2ASLR8-3PSR	440.00			
	Please mention the voltage r			440.00			
	Stayput / Momentary Filament Bulb	White Green	2ASLR1-3PSRL 2ASLR3-3PSRL	440.00 440.00			
	24V,48V,130V,	Red	2ASLR3-3PSRL 2ASLR4-3PSRL	440.00			
	230V AC/DC	Amber	2ASLR5-3PSRL	440.00			
		Blue	2ASLR6-3PSRL	440.00			
	0,0	Clear	2ASLR7-3PSRL	440.00			
	*	Yellow	2ASLR8-3PSRL	440.00			
	Please mention the voltage r			4.0.00			
	Stayput / Momentary	White	2ASLR1-3PSRR	440.00			
	Filament Bulb 24V,48V,130V,	Green Red	2ASLR3-3PSRR	440.00 440.00			
	24V,48V,13UV, 230V AC/DC	Amber	2ASLR4-3PSRR 2ASLR5-3PSRR	440.00			
	2337.10,30	Blue	2ASLRG-3PSRR	440.00			
	0, 9,0	Clear	2ASLR7-3PSRR	440.00			
		Yellow	2ASLR8-3PSRR	440.00			



Control & Signalling Devices 22.5 Ø METALLIC SERIES

MINIATED SELEC	TOR WITH LED				
WIINATED SELEC	TYPE	COLOUR	ORDERING CODE	PRICE IN Rs. INTEGRAL LED	PRICE IN Rs. WITH LED BU
	3 Position illuminate	d selector actuator		HALEGRALLED	WITH LLD BO
	Stayput	White LED / White Lens	2ASLR1L(S)-3P	635.00	
	Integral LED	Green LED / Green Lens	2ASLR3L-3P	490.00	
	6V, 12V, 24V, 48V AC/DC	Red LED / Red Lens	2ASLR4L-3P	490.00	
	110VAC, 110VDC,	Amber LED / Amber Lens	2ASLR5L-3P	490.00	
	230VAC, 220VDC	Blue LED / Blue Lens	2ASLR6L-3P	740.00	
	م و ی	White LED / Clear Lens	2ASLR7L(S)-3P	635.00	
	V	Yellow LED / Yellow Lens	2ASLR8L-3P	490.00	
	Please mention the voltage re	quired after the ordering code			
	Momentary	White LED / White Lens	2ASLR1L(S)-3PSR	775.00	
	Integral LED	Green LED / Green Lens	2ASLR3L-3PSR	605.00	
	6V, 12V, 24V, 48V AC/DC	Red LED / Red Lens	2ASLR4L-3PSR	605.00	
	110VAC, 110VDC,	Amber LED / Amber Lens	2ASLR5L-3PSR	605.00	
	230VAC, 220VDC	Blue LED / Blue Lens	2ASLR6L-3PSR	900.00	
	0.000	White LED / Clear Lens	2ASLR7L(S)-3PSR	775.00	
The same	· · ·	Yellow LED / Yellow Lens	2ASLR8L-3PSR	605.00	
	Please mention the voltage re	quired after the ordering code			
War Transport B	Stayput / Momentary	White LED / White Lens	2ASLR1L(S)-3PSRL	775.00	
2003 2003	Integral LED	Green LED / Green Lens	2ASLR3L-3PSRL	605.00	
	6V, 12V, 24V, 48V AC/DC	Red LED / Red Lens	2ASLR4L-3PSRL	605.00	
	110VAC, 110VDC,	Amber LED / Amber Lens	2ASLR5L-3PSRL	605.00	
	230VAC, 220VDC	Blue LED / Blue Lens	2ASLR6L-3PSRL	900.00	
	مروحه	White LED / Clear Lens	2ASLR7L(S)-3PSRL	775.00	
	Ψ.	Yellow LED / Yellow Lens	2ASLR8L-3PSRL	605.00	
	Please mention the voltage re	quired after the ordering code			
	Stayput / Momentary	White LED / White Lens	2ASLR1L(S)-3PSRR	775.00	
	Integral LED	Green LED / Green Lens	2ASLR3L-3PSRR	605.00	
	6V, 12V, 24V, 48V AC/DC	Red LED / Red Lens	2ASLR4L-3PSRR	605.00	
	110VAC, 110VDC,	Amber LED / Amber Lens	2ASLR5L-3PSRR	605.00	
	230VAC, 220VDC	Blue LED / Blue Lens	2ASLR6L-3PSRR	900.00	
	9,900	White LED / Clear Lens	2ASLR7L(S)-3PSRR	775.00	
	Ψ.	Yellow LED / Yellow Lens	2ASLR8L-3PSRR	605.00	
Integral LED	Please mention the voltage re	quired after the ordering code			
	3 Position illuminated	d selector actuator with LEI) Bulb		
	Stayput	White LED Bulb / White Lens	2ASL1LB(S)-3P		725.00
	LED Bulb, BA9S type	Green LED Bulb / Green Lens	2ASL3LB-3P		480.00
	24V AC/DC,	Red LED Bulb / Red Lens	2ASL4LB-3P		480.00
	110VAC, 110VDC	Amber LED Bulb / Amber Lens	2ASL5LB-3P		480.00
			2ASL6LB-3P		755.00
	230VAC, 220VDC	Blue LED Bulb / Blue Lens	ZASLOLB-SP		755.00
		Blue LED Bulb / Blue Lens White LED Bulb/ Clear Lens	2ASL7LB(S)-3P		725.00
	230VAC, 220VDC	,			
	0,00	White LED Bulb/ Clear Lens	2ASL7LB(S)-3P		725.00
	0,00	White LED Bulb/ Clear Lens Yellow LED Bulb / Yellow Lens	2ASL7LB(S)-3P		725.00
	Please mention the voltage re	White LED Bulb/ Clear Lens Yellow LED Bulb / Yellow Lens quired after the ordering code	2ASL7LB(S)-3P 2ASL8LB-3P		725.00 480.00
	Please mention the voltage re	White LED Bulb/ Clear Lens Yellow LED Bulb / Yellow Lens quired after the ordering code White LED Bulb / White Lens	2ASL7LB(S)-3P 2ASL8LB-3P 2ASL1LB(S)-3PSR		725.00 480.00 735.00
	Please mention the voltage re Momentary LED Bulb, BA9S type 24V AC/DC, 110VAC, 110VDC	White LED Bulb/ Clear Lens Yellow LED Bulb / Yellow Lens quired after the ordering code White LED Bulb / White Lens Green LED Bulb / Green Lens	2ASL7LB(S)-3P 2ASL8LB-3P 2ASL1LB(S)-3PSR 2ASL3LB-3PSR		725.00 480.00 735.00 495.00
	Please mention the voltage re Momentary LED Bulb, BA9S type 24V AC/DC, 110VAC, 110VDC 230VAC, 220VDC	White LED Bulb/ Clear Lens Yellow LED Bulb / Yellow Lens quired after the ordering code White LED Bulb / White Lens Green LED Bulb / Green Lens Red LED Bulb / Red Lens Amber LED Bulb / Amber Lens Blue LED Bulb / Blue Lens	2ASL7LB(S)-3P 2ASL8LB-3P 2ASL1LB(S)-3PSR 2ASL3LB-3PSR 2ASL4LB-3PSR 2ASL5LB-3PSR 2ASL6LB-3PSR		725.00 480.00 735.00 495.00 495.00 495.00 765.00
4	Please mention the voltage re Momentary LED Bulb, BA9S type 24V AC/DC, 110VAC, 110VDC	White LED Bulb/ Clear Lens Yellow LED Bulb / Yellow Lens quired after the ordering code White LED Bulb / White Lens Green LED Bulb / Green Lens Red LED Bulb / Red Lens Amber LED Bulb / Amber Lens Blue LED Bulb / Blue Lens White LED Bulb/ Clear Lens	2ASL7LB(S)-3P 2ASL8LB-3P 2ASL1LB(S)-3PSR 2ASL3LB-3PSR 2ASL3LB-3PSR 2ASL4LB-3PSR 2ASL5LB-3PSR		725.00 480.00 735.00 495.00 495.00 495.00 765.00 735.00
	Please mention the voltage re Momentary LED Bulb, BA9S type 24V AC/DC, 110VAC, 110VDC 230VAC, 220VDC	White LED Bulb/ Clear Lens Yellow LED Bulb / Yellow Lens quired after the ordering code White LED Bulb / White Lens Green LED Bulb / Green Lens Red LED Bulb / Red Lens Amber LED Bulb / Amber Lens Blue LED Bulb / Blue Lens	2ASL7LB(S)-3P 2ASL8LB-3P 2ASL1LB(S)-3PSR 2ASL3LB-3PSR 2ASL4LB-3PSR 2ASL5LB-3PSR 2ASL6LB-3PSR		725.00 480.00 735.00 495.00 495.00 495.00 765.00
	Please mention the voltage re Momentary LED Bulb, BA9S type 24V AC/DC, 110VAC, 110VDC 230VAC, 220VDC	White LED Bulb/ Clear Lens Yellow LED Bulb / Yellow Lens quired after the ordering code White LED Bulb / White Lens Green LED Bulb / Green Lens Red LED Bulb / Red Lens Amber LED Bulb / Amber Lens Blue LED Bulb / Blue Lens White LED Bulb/ Clear Lens	2ASL7LB(S)-3P 2ASL8LB-3P 2ASL1LB(S)-3PSR 2ASL3LB-3PSR 2ASL4LB-3PSR 2ASL5LB-3PSR 2ASL6LB-3PSR 2ASL6LB-3PSR 2ASL7LB(S)-3PSR		725.00 480.00 735.00 495.00 495.00 495.00 765.00 735.00
	Please mention the voltage re Momentary LED Bulb, BA9S type 24V AC/DC, 110VAC, 110VDC 230VAC, 220VDC	White LED Bulb/ Clear Lens Yellow LED Bulb / Yellow Lens quired after the ordering code White LED Bulb / White Lens Green LED Bulb / Green Lens Red LED Bulb / Red Lens Amber LED Bulb / Amber Lens Blue LED Bulb / Blue Lens White LED Bulb / Clear Lens Yellow LED Bulb / Yellow Lens	2ASL7LB(S)-3P 2ASL8LB-3P 2ASL1LB(S)-3PSR 2ASL3LB-3PSR 2ASL4LB-3PSR 2ASL5LB-3PSR 2ASL6LB-3PSR 2ASL6LB-3PSR 2ASL7LB(S)-3PSR		725.00 480.00 735.00 495.00 495.00 495.00 765.00 735.00
	Please mention the voltage re Momentary LED Bulb, BA9S type 24V AC/DC, 110VAC, 110VDC 230VAC, 220VDC	White LED Bulb/ Clear Lens Yellow LED Bulb / Yellow Lens quired after the ordering code White LED Bulb / White Lens Green LED Bulb / Green Lens Red LED Bulb / Red Lens Amber LED Bulb / Amber Lens Blue LED Bulb / Blue Lens White LED Bulb / Clear Lens Yellow LED Bulb / Yellow Lens quired after the ordering code	2ASL7LB(S)-3P 2ASL8LB-3P 2ASL1LB(S)-3PSR 2ASL3LB-3PSR 2ASL4LB-3PSR 2ASL5LB-3PSR 2ASL6LB-3PSR 2ASL7LB(S)-3PSR 2ASL7LB(S)-3PSR		725.00 480.00 735.00 495.00 495.00 495.00 765.00 735.00 495.00
	Please mention the voltage re Momentary LED Bulb, BA9S type 24V AC/DC, 110VAC, 110VDC 230VAC, 220VDC Please mention the voltage re Stayput / Momentary	White LED Bulb/ Clear Lens Yellow LED Bulb / Yellow Lens quired after the ordering code White LED Bulb / White Lens Green LED Bulb / Green Lens Red LED Bulb / Red Lens Amber LED Bulb / Amber Lens Blue LED Bulb / Blue Lens White LED Bulb / Clear Lens Yellow LED Bulb / Yellow Lens quired after the ordering code White LED Bulb / White Lens	2ASL7LB(S)-3P 2ASL8LB-3P 2ASL1LB(S)-3PSR 2ASL3LB-3PSR 2ASL4LB-3PSR 2ASL5LB-3PSR 2ASL6LB-3PSR 2ASL6LB-3PSR 2ASL7LB(S)-3PSR 2ASL8LB-3PSR		725.00 480.00 735.00 495.00 495.00 765.00 735.00 495.00
	Please mention the voltage re Momentary LED Bulb, BA9S type 24V AC/DC, 110VAC, 110VDC 230VAC, 220VDC Please mention the voltage re Stayput / Momentary LED Bulb, BA9S type 24V AC/DC, 110VAC, 110VDC	White LED Bulb/ Clear Lens Yellow LED Bulb / Yellow Lens quired after the ordering code White LED Bulb / White Lens Green LED Bulb / Green Lens Red LED Bulb / Red Lens Amber LED Bulb / Amber Lens Blue LED Bulb / Blue Lens White LED Bulb / Clear Lens Yellow LED Bulb / Yellow Lens quired after the ordering code White LED Bulb / White Lens Green LED Bulb / Green Lens	2ASL1LB(S)-3P 2ASL1LB(S)-3PSR 2ASL3LB-3PSR 2ASL3LB-3PSR 2ASL4LB-3PSR 2ASL5LB-3PSR 2ASL5LB-3PSR 2ASL5LB-3PSR 2ASL5LB-3PSR 2ASL3LB-3PSR 2ASL3LB-3PSR		725.00 480.00 735.00 495.00 495.00 765.00 735.00 495.00 495.00 495.00 495.00 495.00
	Please mention the voltage re Momentary LED Bulb, BA9S type 24V AC/DC, 110VAC, 110VDC 230VAC, 220VDC Please mention the voltage re Stayput / Momentary LED Bulb, BA9S type 24V AC/DC,	White LED Bulb/ Clear Lens Yellow LED Bulb / Yellow Lens quired after the ordering code White LED Bulb / White Lens Green LED Bulb / Green Lens Red LED Bulb / Red Lens Amber LED Bulb / Amber Lens Blue LED Bulb / Blue Lens White LED Bulb / Clear Lens Yellow LED Bulb / Yellow Lens quired after the ordering code White LED Bulb / White Lens Green LED Bulb / Green Lens Red LED Bulb / Red Lens Amber LED Bulb / Red Lens Blue LED Bulb / Red Lens	2ASL1LB(S)-3PP 2ASL3LB-3PSR 2ASL3LB-3PSR 2ASL3LB-3PSR 2ASL4LB-3PSR 2ASL5LB-3PSR 2ASL5LB-3PSR 2ASL5LB-3PSR 2ASL5LB-3PSR 2ASL3LB-3PSR 2ASL3LB-3PSR 2ASL3LB-3PSRL 2ASL3LB-3PSRL 2ASL3LB-3PSRL 2ASL5LB-3PSRL 2ASL5LB-3PSRL 2ASL5LB-3PSRL 2ASL5LB-3PSRL		725.00 480.00 735.00 495.00 495.00 765.00 735.00 495.00 495.00 495.00 495.00
	Please mention the voltage re Momentary LED Bulb, BA9S type 24V AC/DC, 110VAC, 110VDC 230VAC, 220VDC Please mention the voltage re Stayput / Momentary LED Bulb, BA9S type 24V AC/DC, 110VAC, 110VDC 230VAC, 220VDC	White LED Bulb/ Clear Lens Yellow LED Bulb / Yellow Lens quired after the ordering code White LED Bulb / White Lens Green LED Bulb / Green Lens Red LED Bulb / Red Lens Amber LED Bulb / Amber Lens Blue LED Bulb / Blue Lens White LED Bulb / Yellow Lens Yellow LED Bulb / Yellow Lens quired after the ordering code White LED Bulb / Green Lens Red LED Bulb / Green Lens Red LED Bulb / Red Lens Amber LED Bulb / Red Lens Amber LED Bulb / Red Lens Amber LED Bulb / Blue Lens Blue LED Bulb / Blue Lens White LED Bulb / Blue Lens	2ASL1LB(S)-3PP 2ASL1LB(S)-3PSR 2ASL3LB-3PSR 2ASL3LB-3PSR 2ASL4LB-3PSR 2ASL5LB-3PSR 2ASL5LB-3PSR 2ASL5LB-3PSR 2ASL5LB-3PSR 2ASL3LB(S)-3PSR 2ASL3LB-3PSR 2ASL3LB-3PSRL 2ASL3LB-3PSRL 2ASL3LB-3PSRL 2ASL3LB-3PSRL 2ASL5LB-3PSRL		725.00 480.00 735.00 495.00 495.00 765.00 735.00 495.00 735.00 495.00 495.00 495.00 735.00
	Please mention the voltage re Momentary LED Bulb, BA9S type 24V AC/DC, 110VAC, 110VDC 230VAC, 220VDC Please mention the voltage re Stayput / Momentary LED Bulb, BA9S type 24V AC/DC, 110VAC, 110VDC	White LED Bulb/ Clear Lens Yellow LED Bulb / Yellow Lens quired after the ordering code White LED Bulb / White Lens Green LED Bulb / Green Lens Red LED Bulb / Red Lens Amber LED Bulb / Amber Lens Blue LED Bulb / Blue Lens White LED Bulb / Clear Lens Yellow LED Bulb / Yellow Lens quired after the ordering code White LED Bulb / White Lens Green LED Bulb / Green Lens Red LED Bulb / Red Lens Amber LED Bulb / Red Lens Blue LED Bulb / Red Lens	2ASL1LB(S)-3PP 2ASL3LB-3PSR 2ASL3LB-3PSR 2ASL3LB-3PSR 2ASL4LB-3PSR 2ASL5LB-3PSR 2ASL5LB-3PSR 2ASL5LB-3PSR 2ASL5LB-3PSR 2ASL3LB-3PSR 2ASL3LB-3PSR 2ASL3LB-3PSRL 2ASL3LB-3PSRL 2ASL3LB-3PSRL 2ASL5LB-3PSRL 2ASL5LB-3PSRL 2ASL5LB-3PSRL 2ASL5LB-3PSRL		725.00 480.00 735.00 495.00 495.00 765.00 735.00 495.00 495.00 495.00 495.00 495.00
	Please mention the voltage re Momentary LED Bulb, BA9S type 24V AC/DC, 110VAC, 110VDC 230VAC, 220VDC Please mention the voltage re Stayput / Momentary LED Bulb, BA9S type 24V AC/DC, 110VAC, 110VDC 230VAC, 220VDC	White LED Bulb/ Clear Lens Yellow LED Bulb / Yellow Lens quired after the ordering code White LED Bulb / White Lens Green LED Bulb / Green Lens Red LED Bulb / Red Lens Amber LED Bulb / Amber Lens Blue LED Bulb / Blue Lens White LED Bulb / Yellow Lens Yellow LED Bulb / Yellow Lens quired after the ordering code White LED Bulb / Green Lens Red LED Bulb / Green Lens Red LED Bulb / Red Lens Amber LED Bulb / Red Lens Amber LED Bulb / Red Lens Amber LED Bulb / Blue Lens Blue LED Bulb / Blue Lens White LED Bulb / Blue Lens	2ASL7LB(S)-3P 2ASL8LB-3P 2ASL1LB(S)-3PSR 2ASL3LB-3PSR 2ASL4LB-3PSR 2ASL5LB-3PSR 2ASL6LB-3PSR 2ASL7LB(S)-3PSR 2ASL8LB-3PSR 2ASL8LB-3PSR 2ASL8LB-3PSR 2ASL8LB-3PSRL 2ASL3LB-3PSRL 2ASL5LB-3PSRL		725.00 480.00 735.00 495.00 495.00 765.00 735.00 495.00 735.00 495.00 495.00 495.00 735.00
	Please mention the voltage re Momentary LED Bulb, BA9S type 24V AC/DC, 110VAC, 110VDC 230VAC, 220VDC Please mention the voltage re Stayput / Momentary LED Bulb, BA9S type 24V AC/DC, 110VAC, 110VDC 230VAC, 220VDC	White LED Bulb/ Clear Lens Yellow LED Bulb / Yellow Lens quired after the ordering code White LED Bulb / White Lens Green LED Bulb / Green Lens Red LED Bulb / Red Lens Amber LED Bulb / Amber Lens Blue LED Bulb / Blue Lens White LED Bulb / Yellow Lens Yellow LED Bulb / Yellow Lens quired after the ordering code White LED Bulb / Green Lens Red LED Bulb / Green Lens Red LED Bulb / Green Lens Red LED Bulb / Red Lens Amber LED Bulb / Red Lens Amber LED Bulb / Blue Lens White LED Bulb / Blue Lens United States White LED Bulb / Blue Lens White LED Bulb / Clear Lens Yellow LED Bulb / Yellow Lens	2ASL7LB(S)-3P 2ASL8LB-3P 2ASL1LB(S)-3PSR 2ASL3LB-3PSR 2ASL4LB-3PSR 2ASL5LB-3PSR 2ASL6LB-3PSR 2ASL7LB(S)-3PSR 2ASL8LB-3PSR 2ASL8LB-3PSR 2ASL8LB-3PSR 2ASL8LB-3PSRL 2ASL3LB-3PSRL 2ASL5LB-3PSRL		725.00 480.00 735.00 495.00 495.00 765.00 735.00 495.00 735.00 495.00 495.00 495.00 735.00
- Total (*)	Please mention the voltage re Momentary LED Bulb, BA9S type 24V AC/DC, 110VAC, 110VDC 230VAC, 220VDC Please mention the voltage re Stayput / Momentary LED Bulb, BA9S type 24V AC/DC, 110VAC, 110VDC 230VAC, 220VDC	White LED Bulb/ Clear Lens Yellow LED Bulb / Yellow Lens quired after the ordering code White LED Bulb / White Lens Green LED Bulb / Green Lens Red LED Bulb / Red Lens Amber LED Bulb / Amber Lens Blue LED Bulb / Blue Lens White LED Bulb / Clear Lens Yellow LED Bulb / Yellow Lens quired after the ordering code White LED Bulb / White Lens Red LED Bulb / Green Lens Red LED Bulb / Red Lens Amber LED Bulb / Red Lens Amber LED Bulb / Red Lens Amber LED Bulb / Blue Lens White LED Bulb / Clear Lens Yellow LED Bulb / Clear Lens Yellow LED Bulb / Yellow Lens Yellow LED Bulb / Yellow Lens	2ASL7LB(S)-3P 2ASL8LB-3P 2ASL8LB-3PSR 2ASL3LB-3PSR 2ASL4LB-3PSR 2ASL5LB-3PSR 2ASL6LB-3PSR 2ASL6LB-3PSR 2ASL8LB-3PSR 2ASL8LB-3PSR 2ASL8LB-3PSR 2ASL8LB-3PSRL		725.00 480.00 735.00 495.00 495.00 765.00 735.00 495.00 495.00 495.00 495.00 495.00 495.00 495.00 495.00
	Please mention the voltage re Momentary LED Bulb, BA9S type 24V AC/DC, 110VAC, 110VDC 230VAC, 220VDC Please mention the voltage re Stayput / Momentary LED Bulb, BA9S type 24V AC/DC, 110VAC, 110VDC 230VAC, 220VDC Please mention the voltage re Stayput / Momentary	White LED Bulb/ Clear Lens Yellow LED Bulb / Yellow Lens quired after the ordering code White LED Bulb / White Lens Green LED Bulb / Green Lens Red LED Bulb / Red Lens Amber LED Bulb / Amber Lens Blue LED Bulb / Blue Lens White LED Bulb / Yellow Lens Yellow LED Bulb / Yellow Lens quired after the ordering code White LED Bulb / Green Lens Red LED Bulb / Green Lens Green LED Bulb / Green Lens Red LED Bulb / Red Lens Amber LED Bulb / Red Lens Amber LED Bulb / Blue Lens White LED Bulb / Blue Lens White LED Bulb / Clear Lens Yellow LED Bulb / Yellow Lens Yellow LED Bulb / Yellow Lens quired after the ordering code White LED Bulb / White Lens	2ASL7LB(S)-3P 2ASL8LB-3P 2ASL8LB-3PSR 2ASL3LB-3PSR 2ASL4LB-3PSR 2ASL5LB-3PSR 2ASL6LB-3PSR 2ASL6LB-3PSR 2ASL7LB(S)-3PSR 2ASL8LB-3PSR 2ASL8LB-3PSR 2ASL8LB-3PSRL 2ASL3LB-3PSRL 2ASL5LB-3PSRL 2ASL5LB-3PSRL 2ASL5LB-3PSRL 2ASL5LB-3PSRL 2ASL5LB-3PSRL 2ASL5LB-3PSRL 2ASL7LB(S)-3PSRL 2ASL8LB-3PSRL 2ASL8LB-3PSRL 2ASL8LB-3PSRL 2ASL8LB-3PSRL 2ASL8LB-3PSRL		725.00 480.00 735.00 495.00 495.00 765.00 735.00 495.00 495.00 495.00 495.00 495.00 735.00 735.00 735.00
	Please mention the voltage re Momentary LED Bulb, BA9S type 24V AC/DC, 110VAC, 110VDC 230VAC, 220VDC Please mention the voltage re Stayput / Momentary LED Bulb, BA9S type 24V AC/DC, 110VAC, 110VDC 230VAC, 220VDC Please mention the voltage re Stayput / Momentary LED Bulb, BA9S type	White LED Bulb/ Clear Lens Yellow LED Bulb / Yellow Lens quired after the ordering code White LED Bulb / White Lens Green LED Bulb / Green Lens Red LED Bulb / Red Lens Amber LED Bulb / Amber Lens Blue LED Bulb / Blue Lens White LED Bulb / Clear Lens Yellow LED Bulb / Yellow Lens quired after the ordering code White LED Bulb / White Lens Green LED Bulb / Red Lens Amber LED Bulb / Bulb Lens Green LED Bulb / Red Lens Amber LED Bulb / Amber Lens Blue LED Bulb / Amber Lens White LED Bulb / Blue Lens White LED Bulb / Yellow Lens Yellow LED Bulb / Yellow Lens quired after the ordering code White LED Bulb / White Lens Green LED Bulb / White Lens	2ASL1LB(S)-3P 2ASL1LB(S)-3PSR 2ASL3LB-3PSR 2ASL3LB-3PSR 2ASL3LB-3PSR 2ASL5LB-3PSR 2ASL5LB-3PSR 2ASL5LB-3PSR 2ASL5LB-3PSR 2ASL3LB(S)-3PSR 2ASL3LB-3PSRL		725.00 480.00 735.00 495.00 495.00 765.00 735.00 495.00 495.00 495.00 765.00 7735.00 495.00 7735.00 495.00 7735.00 495.00 7735.00 495.00
	Please mention the voltage re Momentary LED Bulb, BA9S type 24V AC/DC, 110VAC, 110VDC 230VAC, 220VDC Please mention the voltage re Stayput / Momentary LED Bulb, BA9S type 24V AC/DC, 110VAC, 110VDC 230VAC, 220VDC Please mention the voltage re Stayput / Momentary LED Bulb, BA9S type 24V AC/DC,	White LED Bulb/ Clear Lens Yellow LED Bulb / Yellow Lens quired after the ordering code White LED Bulb / White Lens Green LED Bulb / Green Lens Red LED Bulb / Red Lens Amber LED Bulb / Amber Lens Blue LED Bulb / Blue Lens White LED Bulb / Clear Lens Yellow LED Bulb / Yellow Lens quired after the ordering code White LED Bulb / White Lens Green LED Bulb / Red Lens Amber LED Bulb / Blue Lens Blue LED Bulb / Red Lens Amber LED Bulb / Red Lens White LED Bulb / Amber Lens Blue LED Bulb / Blue Lens White LED Bulb / Clear Lens Yellow LED Bulb / Yellow Lens quired after the ordering code White LED Bulb / White Lens Green LED Bulb / White Lens quired after the ordering code White LED Bulb / White Lens Green LED Bulb / White Lens Green LED Bulb / Red Lens	2ASL1LB(S)-3P 2ASL1LB(S)-3PSR 2ASL3LB-3PSR 2ASL3LB-3PSR 2ASL3LB-3PSR 2ASL5LB-3PSR 2ASL5LB-3PSR 2ASL5LB-3PSR 2ASL5LB-3PSR 2ASL3LB(S)-3PSR 2ASL3LB-3PSRL 2ASL3LB-3PSRL 2ASL3LB-3PSRL 2ASL3LB-3PSRL 2ASL5LB-3PSRL 2ASL5LB-3PSRL 2ASL5LB-3PSRL 2ASL5LB-3PSRL 2ASL5LB-3PSRL 2ASL5LB-3PSRL 2ASL3LB-3PSRL 2ASL3LB-3PSRL 2ASL3LB-3PSRL		725.00 480.00 735.00 495.00 495.00 765.00 735.00 495.00 495.00 495.00 735.00 495.00 735.00 495.00 735.00 495.00 735.00 495.00 735.00 495.00
	Please mention the voltage re Momentary LED Bulb, BA9S type 24V AC/DC, 110VAC, 110VDC 230VAC, 220VDC Please mention the voltage re Stayput / Momentary LED Bulb, BA9S type 24V AC/DC, 110VAC, 110VDC 230VAC, 220VDC Please mention the voltage re Stayput / Momentary LED Bulb, BA9S type 24V AC/DC, 110VAC, 110VDC	White LED Bulb/ Clear Lens Yellow LED Bulb / Yellow Lens quired after the ordering code White LED Bulb / White Lens Green LED Bulb / Green Lens Red LED Bulb / Red Lens Amber LED Bulb / Amber Lens Blue LED Bulb / Blue Lens White LED Bulb / Yellow Lens Yellow LED Bulb / Yellow Lens quired after the ordering code White LED Bulb / White Lens Green LED Bulb / Green Lens Red LED Bulb / Red Lens Amber LED Bulb / Amber Lens Blue LED Bulb / Amber Lens White LED Bulb / Pellow Lens White LED Bulb / Pellow Lens White LED Bulb / Pilow Lens White LED Bulb / White Lens Yellow LED Bulb / Yellow Lens quired after the ordering code White LED Bulb / White Lens Green LED Bulb / White Lens Green LED Bulb / Red Lens Red LED Bulb / Red Lens Amber LED Bulb / Red Lens Amber LED Bulb / Red Lens	2ASL1LB(S)-3PSR 2ASL3LB-3PSR 2ASL3LB-3PSR 2ASL3LB-3PSR 2ASL3LB-3PSR 2ASL5LB-3PSR 2ASL5LB-3PSR 2ASL5LB-3PSR 2ASL3LB-3PSR 2ASL3LB-3PSR 2ASL3LB-3PSRL 2ASL3LB-3PSRR 2ASL3LB-3PSRR 2ASL3LB-3PSRR 2ASL3LB-3PSRR		725.00 480.00 735.00 495.00 495.00 765.00 735.00 495.00 495.00 495.00 765.00 735.00 495.00 765.00 765.00 765.00 765.00 765.00 765.00 765.00 765.00 765.00 765.00 765.00 765.00 765.00 765.00 765.00



	METAI	LLIC SERIES				
PILOT LIGHTS WITH FIL	AMENT BULB					
	ТҮРЕ	COLOUR	ORDERING CODE	PRICE IN Rs. WITH BULB		
	Pilot Light					
		White	2PLB1	170.00		
		Green	2PLB3	170.00		
	Filament Bulb	Red	2PLB4	170.00		
TEXNIC® CE	6V to 130V AC/DC	Amber	2PLB5	170.00		
200 200 200 200 200 200 200 200 200 200	6V (0 130V AC/DC	Blue	2PLB6	170.00		
		Clear	2PLB7	170.00		
		Yellow	2PLB8	170.00		
Direct Connection	Please mention the voltage required after the ordering code					
		White	2PLBR1	205.00		
		Green	2PLBR3	205.00		
	Filament Bulb	Red	2PLBR4	205.00		
	24V,48V,110V,	Amber	2PLBR5	205.00		
② ■ ■ ■ ■ ■ ■ ■ ■ ■ ■	230V AC/DC	Blue	2PLBR6	205.00		
2713		Clear	2PLBR7	205.00		
		Yellow	2PLBR8	205.00		
Connection with Resistor	Please mention the voltage required after the ordering code					
	Filament Bulb					
	Primary volt. Sec. Volt.	White	2PLBT1XX/YYY	515.00		
	110 VAC 6	Green	2PLBT3XX/YYY	515.00		
	110 VAC 12	Red	2PLBT4XX/YYY	515.00		
	110 VAC 24	Amber	2PLBT5XX/YYY	515.00		
Tring ^o	Primary volt. Sec. Volt.	Blue	2PLBT6XX/YYY	515.00		
27.1873 240-	240 VAC 6	Clear	2PLBT7XX/YYY	515.00		
200422	240 VAC 12	Yellow	2PLBT8XX/YYY	515.00		
	240 VAC 24					
Connection with Transforme	r	XX - Prim	ary Voltage			
Lonnection with fransiofme	'	YYY - Seco	ndary Voltage			



OT LIGHTS					
OT LIGHTS	ТҮРЕ	COLOUR	ORDERING CODE	PRICE IN Rs. INTEGRAL LED	PRICE IN Rs. WITH LED BUL
	Pilot Light with Integ	ral LED			***************************************
		White LED / White Lens	2PLBR1L(S)	415.00	I
		Green LED / Green Lens	2PLBR3L	245.00	
	Integral LED	Red LED / Red Lens	2PLBR4L	245.00	
·W- Thomse &	6V, 12V, 24V, 48V AC/DC,	Amber LED / Amber Lens	2PLBR5L	245.00	
LED'S A SHOW AND A SHOW	110VAC, 110VDC, 230VAC,	Blue LED / Blue Lens	2PLBR6L	550.00	
	220VDC	White LED / Clear Lens	2PLBR7L(S)	415.00	
		Yellow LED / Yellow Lens	2PLBR8L	245.00	
Integral LED	Please mention the voltage re	quired after the ordering code			
		White LED / White Lens	2PLBR1LF(S)	415.00	I
		Green LED / Green Lens	2PLBR3LF	245.00	
	Integral LED, Flasher	Red LED / Red Lens	2PLBR4LF	245.00	
	6V, 12V, 24V, 48V AC/DC,	Amber LED / Amber Lens	2PLBR5LF	245.00	
NL THERMSO @	110VAC, 110VDC, 230VAC,	Blue LED / Blue Lens	2PLBR6LF	550.00	
Side Statement 2000	220VDC	White LED / Clear Lens	2PLBR7LF(S)	415.00	
		Yellow LED / Yellow Lens	2PLBR8LF	245.00	
Flasher	Please mention the voltage re	quired after the ordering code		•	
		White LED / White Lens	2PLBR1LU(S)	570.00	
		Green LED / Green Lens	2PLBR3LU	440.00	
	Integral LED, Universal	Red LED / Red Lens	2PLBR4LU	440.00	
		Amber LED / Amber Lens	2PLBR5LU	440.00	
STERRING TO THE STERRING TO TH	24V upto 240V AC / DC	Blue LED / Blue Lens	2PLBR6LU	685.00	
		White LED / Clear Lens	2PLBR7LU(S)	570.00	
		Yellow LED / Yellow Lens	2PLBR8LU	440.00	
Universal	Please mention the voltage re	quired after the ordering code			
		White LED / White Lens	2PLBR1L(S)	475.00	
	luta 150	Green LED / Green Lens	2PLBR3L	305.00	
		Red LED / Red Lens	2PLBR4L	305.00	
	Integral LED 415VAC	Amber LED / Amber Lens	2PLBR5L	305.00	
TROUBLE 2018 STATE OF THE STATE	413VAC	Blue LED / Blue Lens	2PLBR6L	605.00	
500422 500422		White LED / Clear Lens	2PLBR7L(S)	475.00	
		Yellow LED / Yellow Lens	2PLBR8L	305.00	
Integral LED	Please mention the voltage re	quired after the ordering code			
	Pilot Light with LED B	ulb			
		White LED Bulb / White Lens	2PLB1LB(S)		470.00
		Green LED Bulb / Green Lens	2PLB3LB		245.00
	LED Bulb, BA9S type	Red LED Bulb / Red Lens	2PLB4LB		245.00
- PAI TYPECOSES * G	24V AC/DC, 110VAC,	Amber LED Bulb / Amber Lens	2PLB5LB		245.00
THE A DESCRIPTION OF THE PROPERTY OF THE PROPE	110VDC, 230VAC, 220VDC	Blue LED Bulb / Blue Lens	2PLB6LB		500.00
	, , , , , , , , , , , , , , , , , , , ,	White LED Bulb / Clear Lens	2PLB7LB(S)		470.00
		Yellow LED Bulb / Yellow Lens	2PLB8LB		245.00
LED Bulb	Please mention the voltage re	quired after the ordering code		•	
	LED Bulb, BA9S type				
	Primary volt. Sec. Volt.	White LED Bulb / White Lens	2PLBT1LB(S)XX / YYY		765.00
THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TW	110 VAC 6	Green LED Bulb / Green Lens	2PLBT3LBXX / YYY		530.00
-12-31-	110 VAC 12	Red LED Bulb / Red Lens	2PLBT4LBXX / YYY		530.00
	110 VAC 24	Amber LED Bulb / Amber Lens	2PLBT5LBX X/ YYY		530.00
THEORET	Primary volt. Sec. Volt.	Blue LED Bulb / Blue Lens	2PLBT6LBXX / YYY		795.00
90 (C) (m 56) (sec.)	240 VAC 6	White LED Bulb / Clear Lens	2PLBT7LB(S)XX / YYY		765.00
	240 VAC 12	Yellow LED Bulb / Yellow Lens	2PLBT8LBXX / YYY		530.00
	240 VAC 24				
nection with Transform		XX - I	Primary Voltage	•	-
	er i		econdary Voltage		



METALLIC SERIES							
TWIN ILLUMINATED ACTUATORS WITH FILAMENT BULB							
	ТҮРЕ	COLOUR	ORDERING CODE	PRICE IN Rs. WITH BULB			
	Twin Illuminated 1	Flush, 1 Project	ting (IO) Mark				
Tancoon S. C.	Filament bulb 6V to 130V AC/DC	Red button Green button Amber lens	2ATL5F3P4 (IO)	300.00			
Direct Connection	Please m	nention the voltage re	equired after the ordering	g code			
TO CONTROL OF THE PARTY OF THE	Filament bulb 24 V,48V,110V, 230V AC/DC	Red button Green button Amber lens	2ATLR5F3P4 (IO)	335.00			
Connection with Resistor	Please m	nention the voltage re	equired after the ordering code				
	Twin Illuminated Double Flush, (IO) Mark						
	Filament bulb 6V to 130V AC/DC	Red button Green button Amber lens	2ATL5F3F4 (IO)	300.00			
Direct Connection	Please m	nention the voltage re	equired after the ordering	g code			
Transcent Science Scie	Filament bulb 24 V,48V,110V, 230V AC/DC	Red button Green button Amber lens	2ATLR5F3F4 (IO)	335.00			
Connection with Resistor	Please m	nention the voltage re	equired after the ordering	g code			



		METALLIC SI	ERIES					
TWIN ILLUMINATED ACTUATORS WITH LED								
	ТҮРЕ	COLOUR	ORDERING CODE	PRICE IN Rs. INTEGRAL LED	PRICE IN Rs. WITH LED BULB			
	Twin Illuminated 1 F	lush, 1 Projecti	ng (IO) Mark					
Transition of the second of th	Integral LED 6V, 12V, 24V, 48V AC/DC, 110VAC, 110VDC, 230VAC, 220VDC	Green Red Amber lens	2ATLR5LF3P4 (IO)	375.00				
Integral LED	Please mention the voltage re	quired after the orde	ering code					
S. Venner S.	LED Bulb,BA9S type 24V AC/DC, 110VAC, 110VDC, 230VAC, 220VDC	Green Red Amber lens	2ATL5LBF3P4 (IO)		375.00			
LED Bulb	Please mention the voltage re	quired after the orde	ering code					
	Twin Illuminated Dou	ıble Flush, (IO)	Mark					
778878 1 5 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Integral LED 6V, 12V, 24V, 48V AC/DC, 110VAC, 110VDC, 230VAC, 220VDC	Green Red Amber lens	2ATLR5LF3F4 (IO)	375.00				
Integral LED	Please mention the voltage re	quired after the orde	ering code					
	LED Bulb,BA9S type 24V AC/DC, 110VAC, 110VDC, 230VAC, 220VDC	Green Red Amber lens	2ATL5LBF3F4 (IO)		375.00			
LED Bulb	Please mention the voltage re	quired after the orde	ering code					



METALLIC SERIES								
ILLUMINATED MUSHROOM WITH BULB								
	TYPE COLOUR ORDERING CODE			PRICE IN Rs. WITH BULB				
	Illuminated Mushroo	Illuminated Mushroom, Momentary						
Transfer of C	Filament bulb 6V to 130V AC/DC	Red	2ALM4	400.00				
Direct Connection	Please mention the voltage re	quired after the orde	ering code					
THEORY CO	Filament bulb 24 V,48V,110V, 230V AC/DC	Red	2ALRM4	425.00				
Connection with Resistor	Please mention the voltage re	quired after the orde	ering code					
	Illuminated Mushroom, Push Pull							
S. Vancage of a	Filament bulb 6V to 130V AC/DC	Red	2ALMPP4	450.00				
Direct Connection	Please mention the voltage required after the ordering code							
THERETON C C	Filament bulb 24 V,48V,110V, 230V AC/DC	Red	2ALRMPP4	470.00				
Connection with Resistor	Please mention the voltage required after the ordering code							



	METALLIC SERIES								
ILLUMINATED MUSHROOM WITH LED									
	ТҮРЕ	COLOUR	ORDERING CODE	PRICE IN Rs. INTEGRAL LED	PRICE IN Rs. WITH LED BULB				
	Illuminated Mushroo	Illuminated Mushroom, Momentary							
Yeardigi *** If G. Shari	Integral LED 6V, 12V, 24V, 48V AC/DC, 110VAC, 110VDC, 230VAC, 220VDC	Red	2ALRM4L	480.00					
Integral LED	Please mention the voltage red	quired after the orde	ering code						
	LED Bulb, BA9S type 24V AC/DC, 110VAC, 110VDC, 230VAC, 220VDC	Red	2ALM4LB		480.00				
LED Bulb	Please mention the voltage red	quired after the orde	ering code						
	Illuminated Mushroom, Push Pull								
TO SECURE OF THE PROPERTY OF T	Integral LED 6V, 12V, 24V, 48V AC/DC, 110VAC, 110VDC, 230VAC, 220VDC	Red	2ALRMPP4L	530.00					
Integral LED	Please mention the voltage red	Please mention the voltage required after the ordering code							
732000° "	LED Bulb, BA9S type 24V AC/DC, 110VAC, 110VDC, 230VAC, 220VDC	Red	2ALMPP4LB		545.00				
LED Bulb	Please mention the voltage red	Please mention the voltage required after the ordering code							



METALLIC SERIES CONTACT ELEMENTS **TYPE ORDERING CODE** PRICE IN Rs. **PANEL MOUNTING** NORMALLY OPEN (NO) **S1** 72.50 SILVER CONTACT NORMALLY OPEN (NO) SILVER CONTACT S1S 72.50 (BREAK BEFORE MAKE) NORMALLY OPEN (NO) SILVER CONTACT S1E 72.50 (MAKE BEFORE BREAK) NORMALLY CLOSED (NC) S2 72.50 SILVER CONTACT NORMALLY OPEN (NO) S3 195.00 **GOLD CONTACT** NORMALLY CLOSED (NC) **S4** 195.00 **GOLD CONTACT BASE MOUNTING** NORMALLY OPEN (NO) S5 72.50 SILVER CONTACT NORMALLY CLOSED (NC) **S6** 72.50 SILVER CONTACT NORMALLY OPEN (NO) **S7** 195.00 **GOLD CONTACT** NORMALLY CLOSED (NC) S8 195.00 **GOLD CONTACT**

Common types of control and signalling devices Ø 22.5

Description		Colour of C	Contact Elements NO = S1 NC = S2 or Lamp Holder	Type of complete Control or Signaling Device
	2AF3	Green	1NO	2PSF310
Flush Pushbutton	2AF8	Yellow	2NO+1NC	2PSF821
	2AP2	Black	2NC	2PSP202 at 1
Projecting Pushbutton	2AP4	Red	3NO+3NC	2PSP433
Mushroom Pushbutton	2AM2	Black	1NO+1NC	2PSM211 g
Spring return	2AM4	Red	1NC	2PSM401
Mushroom Pushbutton latching turn	2AML2	Black	1NC	2PSML201
to release	2AML4	Red	2NO+2NC	2PSML422 32 32
Mushroom Pushbutton latching, key to release	2AMLKB4	Red	1NO+1NC	2PSMLKB411 8 0 1 24 32
Selector Actuator(2Pos)	2AS2-2P	Black	1NO	2PSS210-2P
Selector Actuator(3Pos)	2AS2-3P	Red	1NO+1NC	2PSS211-3P
Key Actuator (2Pos), Key withdrawab	le 2AK2-2PB		1NO	2PSK210-2PB
in both positions Key Actuator (3Pos), Key withdrawab in left & right positions	le 2AK2-3PB		1NO+1NC	2PSK211-3PB
Selector Illuminated	0401 00 0000040		1NO+1NC	ancer pass anaesas
Pushbutton, 2 position with resistance and diode (230V) Selector Illuminated	2ASLR3-2P230AC	Green	2LHBR230AC 1NO+1NC	2PSSLR311-2P230AC
Pushbutton, 3 Position with resistance (24V)	2ASLR4-3P24	Red	+ 2LHBR24	2PSSLR411-3P24 27 66
Pilot Light for direct	2LA3	Green	2LHB24	2PLB324
connection upto 130V	2LA4	Red	2LHB130	2PLB4130
Pilot Light through resistor and diode	2LA5	Amber	2LHBR230AC	2PLBR5230AC
for 230 V AC. Bulb:130V.	2LA6	Blue	2LHBR230AC	2PLBR6230AC
Pilot Light with transformer for	2LA4	Red	2LHBT230/24	2PLBT4230/24 9 27 27 37 37 37 37 37 37 37 37 37 37 37 37 37
for 230 V Bulb:24 V.	2LA3	Green	2LHBT230/24	2PLBT3230/24 14 50
Flush Illuminated Pushbutton with integral LED for 24 V DC	2ALRF3L24DC	Green	1NO+1NC + 2LHLR24DC	2PSLRF3L1124DC
Projecting Illuminated Pushbutton with integral LED 230 V AC	2ALRP4L230AC	Red	1NO+1NC + 2LHLR230AC	2PSLRP4L11230AC 19 66
Pilot Light with LED bulb for 110 V Bulb:110 V	2LAL5	Amber	2LHLB110	2PLB5LB110
Twin Pushbutton marked "I O"	2ATF2-F4-IO	Flush-Blac	k 1 NO	2PSTF210-F401 -I O
Flush - Flush	2A1F2-F4-10	Flush-Red	1 NC	27317210-740140
Twin Pushbutton not marked	2ATF3-P4	Flush-Gree	n 1NO+1NC	2PSTF311-P411
Flush - Projecting	2A1F3=F4	Proj-Red	1NO+1NC	15, 43
Twin Illuminated Pushbutton marked "I O" Flush - Flush direct connection (130V)	2ATL3-F2 -F4 IO130	Lense-Gre Flush-Blac Flush-Red	k 1 NO + 1 NC	2PSTL3F211-F401-I0130 5
Twin III uminated Pushbutton not marked Flush • Projecting with resistance (24V)	2ATLR5-F3 -P424	Lense-Ami Flush-Gree ProjRed		2PSTLR5F310-P40124





GENERAL TERMS AND CONDITIONS

General Terms : Prices are ex-works Mumbai

HSN CODE : 85365010 for all the products of this MRP List

GST : 18%

Prices are subject to revision without notice and ruling at the time of delivery.

This price list supersedes all previous Price Lists.

Warranty Policy: TEKNIC equipment is guaranteed under the following terms:

For a period of 12 months from the date of sale, TEKNIC guarantees that its products are free from defects in material and workmanship, with the exception of consumables rendered unserviceable through normal use. During the said period, TEKNIC will replace or repair all parts acknowledged as defective due to factory workmanship and which have been returned in a timely manner by Buyer to TEKNIC and all costs and duties paid, together with a detailed description of the failure and a certified declaration of the number of hours of operation. Repaired or replaced parts will be redelivered FCA (named place) as per INCOTERMS 2000. This warranty is subject to the provision of correct usage, proper maintenance and does not cover defects arising out of fire, faulty operation, accident, inefficient maintenance and willful or accidental damage.

TEKNIC guarantee applies to all equipment, parts and components stored, installed, protected, maintained and used in accordance with TEKNIC specifications and instructions, and respecting the rules for normal use, without any modification by Buyer.

All other conditions or warranties, whether express or implied, relating to the quality and operation of the equipment are excluded, as well as any liability for loss or damage caused directly or indirectly by the equipment or resulting from its use.

Proof of purchase to be provided to avail warranty.

TEKNIC ELECTRIC (I) PVT. LTD.

Reg.Office : 116, Hammersmith Industrial Estate, Mahim (W), Mumbai – 400016.

Head Office : 703/704/705, Madhava, Bandra Kurla Complex, Bandra (E), Mumbai – 400051. Tel: +91-22-42532500

Works : 65, Marol Co-op. Industrial Estate Ltd., M. Vassanji Road, Andheri (East), Mumbai – 400059. Tel: +91-22-42534500

Email : teknic@teknic.co.in mfg@teknic.co.in Website : www.teknic.co.in







Control and Signaling Devices Ø 22.5 Plastic Series

MRP with effect from 10.07.2023



Salient features

This range of Ø22.5 pushbuttons, selector switches, illuminated switches, illuminated selector switches and pilot lights have been designed to provide the following salient features:

- Economy of space aesthetically elegant
- SELF WIPING COTACT
- Robust in materiels of construction

- Simple to fix screw driver is all that required
- Safe in operation
- Very good flame resistanceShrouded terminals
- Fixing method unaffected by excessive vibration-Unit does not rotate
- Protection against electric shock (unit earthed)

Actuators

The circular actuators have black plastic bezels, and are functionally interchangeable on the different types of contact elements.

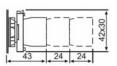
Contact Elements

The contact elements are double break and have self-wiping contacts.

The elements are interchangeable and can be stacked without additional hardware,

1 to 6 elements (NO or NC) can be used with non-illuminated actuators, whereas, 1 to 4 elements (NO or NC) can be used for illuminated actuators, Gold plated NO and NC contact elements for low voltage, low current

switching circuits < 25 mA, are available



Illuminated pushbuttons and pilot lights

Pilot lights and illuminated switches are suitable for direct connection, through series resistor, through series resistor and diode, using bayonet cap filament bulb type BA9S, as follows:

Supply voltage for direct connection without series resistor: 6V-130V Supply voltage through series resistor: 12V-415V Supply voltage through series resistor and diode: 230V AC

LED illuminated actuators & pilot lights are available with integral LED, LED in bayonet cap suitable for operating at various voltages namely 6V, 12V, 24V, 30V, 48V, 110V, 230V, AC or DC and 415V AC. LED bulbs with bayonet cap are constructed in the standard BA9S design with OAL max. 28 mm. On request an extra short circuit protection consisting of built in fuse in the LED modules can be provided.

Pilot lights are available with but in transformers suitable for operating at 230. 110 volts AC Input and 6V, 12V and 24V output.

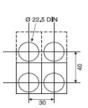
Terminals

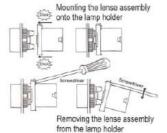
Contact elements and pilot lights are designed to have shrouded terminals with combi screws,

Fixing

The P Series control devices Ø22.5 can be fixed in any position on panels of 1 to 5 mm thickness. We recommend minimum fixing centres of 30mm x 40 mm

However, the dimensions and configuration should be decided on the basis of the application. The actuators and the lense assemblies lock on the holding bracket. Details of the assembly shown in diagram.





Electrical and mechanical characteristics

Environment

Standard conformity : CSA - C22.2 No. 14-95, UL508, IEC 947 • 5 (1) 1990, IS 13947

Approval : ASTA UK certified as per IEC 947 - 5 - (1) 1990

: CSA - C22.2 No. 14° 95, UL508

Degree of protection : IP 65 as per IEC 529, NEMA 4X, 12 as per UL 50
Ambient :- 25' C to + 70' C
Operating Position : All Position

Contact Block

Rated insulation voltage : 500 V Rated thermal current : 10 A

Contact operation : Self wiping, slow break NO or NC

Make and break capacity

As per IEC 947 - 5 • (1) 1990 : AC 15 4A, 415V AC : DC13 0.5A 110V DC

As per CSA - C22.2 No. 14-95, UL508 : A 600 Q600

Terminal capacity : minimum 1 x 0.5 mm', maximum 2 x 1.5 mm' or 1 x 2.5 mm'

Terminal marking : 1- 2 for NC, 3-4 for NO

Short circuit protection : 10 A cartridge ruse HRC type, rated for resistive loading

Mechanical life : Over 1 million operations

Modules for pilot light & illuminated switches with integral LED I multichip LED bulb (BA9S cap)

Current consumptions (applicable to all colours)

 24 VAC/DC, 110 VAC & 240 VAC
 : max.20 mA

 110 VDC
 : max.15 mA

 220 VDC
 : max.10 mA

 Service life (al nominal voltage and at
 : 50,000 hours

Ambient temperature of 25°C)

Voltage limits (nominal voltage) : <20 % of rated voltage>
Short circuit protection : on specific request

Terminal capacity : min. 1 x 0.5 mm2, max. 2 x 1.5 mm2 or 1 x 2.5 mm2

Control and signalling devices Ø 22.5 P series

Ordering instructions

1. Actuators, illuminated actuators, contact elements, lense assemblies & pilot lights can all be ordered separately or in combination.

2. Prefix P2 for all actuators and combinations indicates Ø 22.5 P series.

: S1, S3 2. The type numbers of contact elements are : NO: Actuator mounting

Note: : S5, S7 : S2, S4 S3, S4, S7, S8 are gold plated contacts Individual mounting suitable for low voltage, low current NC:

Actuator mounting

: S6, S8 switching circuits < 25 mA Individual mounting

3. Some examples of type numbers: :Type P2AF3 is flush actuator, GREEN Actuator

:Type P2PLB4 is pilot light without series resistor, RED Pilot light

:Type P2PSF411 is flush pushbutton, RED, with 1NO+1NC contact elements Complete pushbutton

1NC element S2 1NO element S1 Colour actuator, RED

Ø 22.5 flush type pushbutton

Accessories and spares

Legend plates

Legend plates 30 x 40 mm are supplied with the following standard texts: AUTO SLOW RESET ON RIGHT TRIP HAND FAST INCH OFF LEFT POWER ON START FORWARD UP OPEN STOP REVERSE DOWN CLOSE Legend plate Ø 60 mm yellow with black characters for EMERGENCY STOP



Filament bulb

Filament bulb type BA9S, OAL 28mm

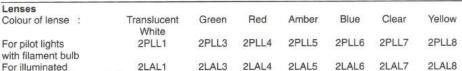
60 130 24 30 48 Voltage : 6 12 2.6 Watts : 1 2 2 2 2 2



LED bulb

LED multichip bulb type BA9S, OAL 28mm ٧ W Yellow Red Blue White Green Amber MCB9824 24 Type No. : MCB9124

MCB9624 0.5 MCB9424 MCB9524 MCB9324 MCB93110 MCB94110 MCB95110 MCB96110 MCB98110 110 1.0 MCB91110 MCB95230 MCB96230 MCB98230 MCB94230 230 1.0 MCB91230 MCB93230





actuators with filament bulb (flush/projecting) For pilot lights 2PLL1L 2PLL3L 2PLL4L 2PLL5L 2PLL6L 2PLL7L 2PLL8L with LED 2LAL3L 2LAL4L 2LAL5L For illuminated 2LAL1L 2LAL6L 2LAL7L 21 AL 81 actuators with LED



Adaptor for fixing Ø 22.5 devices in Ø 30.5 cutout.

(flush/projecting)

-22.5-Type No.: 2ADP 30.5

Fixing flange Type No.: P2BRK



For mushroom actuator : type no. 2PAM For projecting actuator : type no. 2PAP



Boot for non ill. flush actuator

Colour of Boot : Clear : 2BT7 Type No



Boot for flush / projecting illuminated actuator

Colour of Boot : Clear :2ALBT7 Type No



Boot for twin actuator

Colour of Boot : Clear : 2ATBT7 Type No



Boot for twin illuminated actuator

Colour of Boot : Clear : 2ATLBT7 Type No



Bulb extractor Type No. : 2BA9SE









Control & Signalling Devices 22.5 Ø **PLASTIC SERIES MOMENTARY ACTUATORS** COLOUR **ORDERING CODE TYPE** PRICE IN Rs. White P2AF1 62.00 P2AF2 62.00 Black 62.00 Flush P2AF3 Green Red P2AF4 62.00 Blue P2AF6 62.00 Yellow P2AF8 62.00 White P2AP1 62.00 Black 62.00 P2AP2 **Projecting** P2AP3 62.00 Green P2AP4 62.00 Red P2AP6 62.00 Blue P2AP8 62.00 Yellow Flush with arrow White P2AF1A 90.00 marking **Black** P2AF2A 90.00 White 85.00 P2AF1RR P2AF2RR 85.00 **Black** 85.00 Flush Relay Reset Green P2AF3RR Red P2AF4RR 85.00 Blue P2AF6RR 85.00 Yellow P2AF8RR 85.00 White P2AF1BT7 135.00 Black 135.00 P2AF2BT7 **Booted** 135.00 Green P2AF3BT7 Red P2AF4BT7 135.00 Blue P2AF6BT7 135.00 P2AF8BT7 135.00 Yellow



Control & Signalling Devices 22.5 Ø

PLASTIC SERIES MUSHROOM HEAD ACTUATORS ORDERING CODE **TYPE** COLOUR PRICE IN Rs. Latching Black P2AMLS2 145.00 P2AMLS4 145.00 Ø 30mm Red Black P2AM2 105.00 Green P2AM3 105.00 Momentary Red P2AM4 105.00 Ø 40mm Blue P2AM6 105.00 Yelllow P2AM8 105.00 Push-Pull Black P2AMPP2 145.00 Ø 40mm Red P2AMPP4 145.00 Latching Black P2AML2 145.00 P2AML4 145.00 Ø 40mm Red Latching with Key 285.00 Black P2AMLKB2 Ø 40mm Red P2AMLKB4 285.00



PLASTIC SERIES							
MUSHROOM HEAD ACTUATORS							
	ТҮРЕ	COLOUR	ORDERING CODE	PRICE IN Rs.			
The same of the sa	Latching Trigger Ø 40mm	Black Red	P2AMLT2 P2AMLT4	215.00 215.00			
	Latching Trigger with key Ø 40mm	Black Red	P2AMLTKB2 P2AMLTKB4	350.00 350.00			
	Push-Pull Trigger with mechanical Indicator Ø 40 mm	Red	P2AMPPT4	250.00			
	Latching Ø 60mm	Black Red	P2AMLJ2 P2AMLJ4	185.00 185.00			
	Push-Pull Ø 60mm	Black Red	P2AMPPJ2 P2AMPPJ4	185.00 185.00			
	Momentary Ø 60mm	Black Green Red Blue Yellow	P2AMJ2 P2AMJ3 P2AMJ4 P2AMJ6 P2AMJ8	145.00 145.00 145.00 145.00 145.00			



PLASTIC SERIES SELECTOR ACTUATORS TYPE **COLOUR** ORDERING CODE PRICE IN Rs. 2 position P2AS2-2P 196.00 LATCHING With ext. knob P2AS2E-2P 196.00 Black **MOMENTARY** P2AS2-2PSR 196.00 With ext. knob P2AS2E-2PSR 196.00 3 position P2AS2-3P 196.00 **STAY PUT** With ext. knob P2AS2E-3P 196.00 MOMENTARY P2AS2-3PSR 215.00 on both sides With ext. knob P2AS2E-3PSR 215.00 Black MOMENTARY P2AS2-3PSRR 215.00 on right With ext. knob P2AS2E-3PSRR 215.00 **MOMENTARY** P2AS2-3PSRL 215.00 on left With ext. knob P2AS2E-3PSRL 215.00



PLASTIC SERIES						
KEY SELECTOR ACTUATORS						
	ТҮРЕ		COLOUR	ORDERING CODE	PRICE IN Rs.	
		ă ă		P2AK2-2PB	275.00	
	2 POSITION Stayput	Š.	Black	P2AK2-2PO	275.00	
		Q.,.Š	Black	P2AK2-2PI	275.00	
	Spring Return	ă, o		P2AK2-2POSR	275.00	
		X X X		P2AK2-3PA	290.00	
	3 POSITION	٥٥٥		P2AK2-3PO	290.00	
	Stayput	ă o ă	Black	P2AK2-3PB	290.00	
		٥٩٥٥		P2AK2-3PC	290.00	
	Spring Return	٥؍ؠٞ؞٥		P2AK2-3PSR	290.00	
	Right to Centre	0, Š.o		P2AK2-3PSRR	290.00	
	Left to Centre	٥٫٥٥		P2AK2-3PSRL	290.00	
	* X stands for position in which key is removable					



Control & Signalling Devices 22.5 Ø

PLASTIC SERIES TWIN ACTUATORS TYPE **COLOUR** ORDERING CODE PRICE IN Rs. Green P2ATF3F4 130.00 Red **Double Flush** w/o IO Mark Yellow P2ATF8F2 130.00 Black Green P2ATF3F4(IO) 130.00 **Double Flush** Red with IO Mark Yellow P2ATF8F2(IO) 130.00 Black Green 1 Flush P2ATF3P4 130.00 Red 1 Projecting Yellow w/o IO Mark P2ATF8P2 130.00 Black Green P2ATF3P4(IO) 130.00 1 Flush Red 1 Projecting Yellow with IO Mark P2ATF8P2(IO) 130.00 Black



	PLA	STIC SERIES					
ILLUMINATED MOMEN	TARY ACTUATORS V	VITH BULB					
	ТҮРЕ	COLOUR	ORDERING CODE	PRICE IN Rs. WITH BIULB			
	Illuminated Flush,	Momentary					
		White	P2ALF1	175.00			
GR THURDANG® CE		Green	P2ALF3	175.00			
2 Lets 1500 CML m	Filament Bulb	Red	P2ALF4	175.00			
3113		Amber	P2ALF5	175.00			
	6V to 130V AC/DC	Blue	P2ALF6	175.00			
		Clear	P2ALF7	175.00			
		Yellow	P2ALF8	175.00			
Direct Connection	Please i	mention the voltage r	equired after the ordering	code			
		White	P2ALRF1	190.00			
		Green	P2ALRF3	190.00			
	Filament Bulb	Red	P2ALRF4	190.00			
	24V, 48V,110V,	Amber	P2ALRF5	190.00			
779802000 € ¹⁰	230 V AC/DC	Blue	P2ALRF6	190.00			
© 000 000 000 000 000 000 000 000 000 0		Clear	P2ALRF7	190.00			
		Yellow	P2ALRF8	190.00			
Connection with Resistor	Please i	mention the voltage r	equired after the ordering	code			
	Illuminated Project	Illuminated Projecting, Momentary					
		White	P2ALP1	175.00			
		Green	P2ALP3	175.00			
	Filament Bulb	Red	P2ALP4	175.00			
		Amber	P2ALP5	175.00			
PAALPA RAMP (Sav) 1022	6V to 130V AC/DC	Blue	P2ALP6	175.00			
		Clear	P2ALP7	175.00			
		Yellow	P2ALP8	175.00			
Direct Connection	Please i	mention the voltage r	equired after the ordering	code			
		White	P2ALRP1	190.00			
	Filament Bulb	Green	P2ALRP3	190.00			
	24V, 48V,110V,	Red	P2ALRP4	190.00			
	230 V AC/DC	Amber	P2ALRP5	190.00			
THE CONTROL C €	230 V AC/DC	Blue	P2ALRP6	190.00			
2013		Clear	P2ALRP7	190.00			
		Yellow	P2ALRP8	190.00			
Connection with Resistor	Please i	Please mention the voltage required after the ordering code					



		PLASTIC SERIES							
ILLUMINATED ACTUA	ATORS WITH INTEGRAL	LED / LED BULB							
	ТҮРЕ	COLOUR	ORDERING CODE	PRICE IN Rs. INTEGRAL LED	PRICE IN Rs. WITH LED BULB				
	Illuminated Flush a	ctuator, Momentary							
		White LED / White Lens	P2ALRF1L(S)	375.00					
	Integral LED	Green LED / Green Lens	P2ALRF3L	235.00					
	6V, 12V, 24V, 48V	Red LED / Red Lens	P2ALRF4L	235.00					
D "Sonesserr - WP.	AC/DC, 110VAC,	Amber LED / Amber Lens	P2ALRF5L	235.00					
E DESCRIPTION AC LEON LEON AC LEON HOSpirit AC LEON C C C	110VDC, 230VAC,	Blue LED / Blue Lens	P2ALRF6L	485.00					
(313	220VDC	White LED / Clear Lens	P2ALRF7L(S)	375.00					
		Yellow LED / Yellow Lens	P2ALRF8L	235.00					
Integral LED	Please mention the voltag	e required after the ordering code							
		White LED Bulb / White Lens	P2ALF1LB(S)		460.00				
The Company of the Co	LED Bulb, BA9S type	Green LED Bulb / Green Lens	P2ALF3LB		245.00				
	, , , , , , , , , , , , , , , , , , ,	Red LED Bulb / Red Lens	P2ALF4LB		245.00				
ATTR	24V AC/DC, 110VAC,	Amber LED Bulb / Amber Lens	P2ALF5LB		245.00				
	110VDC, 230VAC,	Blue LED Bulb / Blue Lens	P2ALF6LB		485.00				
PEALFALB 2007 0 2007 M	220VDC	White LED Bulb/ Clear Lens	P2ALF7LB(S)		460.00				
J 200422		Yellow LED Bulb / Yellow Lens	P2ALF8LB		245.00				
LED Bulb	Please mention the voltag	Please mention the voltage required after the ordering code							
	Illuminated Project	Illuminated Projecting Actuator, Momentary							
	•	White LED / White Lens	P2ALRP1L(S)	375.00					
	Integral LED	Green LED / Green Lens	P2ALRP3L	235.00					
	6V, 12V, 24V, 48V	Red LED / Red Lens	P2ALRP4L	235.00					
	AC/DC, 110VAC,	Amber LED / Amber Lens	P2ALRP5L	235.00					
SAL THERMORE OF LED'S TO SERVE AND LED'S TO SERVE A	110VDC, 230VAC,	Blue LED / Blue Lens	P2ALRP6L	485.00					
20 C€	220VDC	White LED / Clear Lens	P2ALRP7L(S)	375.00					
		Yellow LED / Yellow Lens	P2ALRP8L	235.00					
Integral LED	Please mention the voltag	e required after the ordering code							
		White LED Bulb / White Lens	P2ALP1LB(S)		460.00				
	LED Bully BACK town	Green LED Bulb / Green Lens	P2ALP3LB		245.00				
	LED Bulb, BA9S type	Red LED Bulb / Red Lens	P2ALP4LB		245.00				
	24V AC/DC, 110VAC,	Amber LED Bulb / Amber Lens	P2ALP5LB		245.00				
	110VDC, 230VAC,	Blue LED Bulb / Blue Lens	P2ALP6LB		485.00				
THE KNOC'S PARPALE LOW D 1400 C	220VDC	White LED Bulb/ Clear Lens	P2ALP7LB(S)		460.00				
200422		Yellow LED Bulb / Yellow Lens	P2ALP8LB		245.00				
LED Bulb	Please mention the voltag	Please mention the voltage required after the ordering code							



	PLA	STIC SERIES				
ILLUMINATED SELECTO	R WITH FILAMENT	BULB				
	ТҮРЕ	COLOUR	ORDERING CODE	PRICE IN Rs. WITH BULB		
	2 Position Stayput					
	Filament bulb	White	P2ASL1-2P	325.00		
		Green	P2ASL3-2P	325.00		
MILLION THE STATE OF THE STATE	6V to 130V AC/DC	Red	P2ASL4-2P	325.00		
		Amber	P2ASL5-2P	325.00		
TF ## CCD-0 fee ⁻⁰⁰	0 0	Blue	P2ASL6-2P	325.00		
200 y x 160722	1	Clear	P2ASL7-2P	325.00		
		Yellow	P2ASL8-2P	325.00		
Direct Connection	Please	mention the voltage i	required after the ordering	code		
	Filament bulb	White	P2ASLR1-2P	340.00		
		Green	P2ASLR3-2P	340.00		
	24 V,48V,110V,	Red	P2ASLR4-2P	340.00		
	230V AC/DC	Amber	P2ASLR5-2P	340.00		
Transcribing		Blue	P2ASLR6-2P	340.00		
Section Control of the Control of th	Q, O	Clear	P2ASLR7-2P	340.00		
2013	•	Yellow	P2ASLR8-2P	340.00		
Connection with Resistor	Please	Please mention the voltage required after the ordering code				
	2 Position Momentary					
		White	P2ASL1-2PSR	325.00		
	Filament bulb	Green	P2ASL3-2PSR	325.00		
MILLION STREET,	6V to 130V AC/DC	Red	P2ASL4-2PSR	325.00		
		Amber	P2ASL5-2PSR	325.00		
Tecnic ^o	0 0	Blue	P2ASL6-2PSR	325.00		
30.00 × 150° X2 160.222	Q. 1. 2. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	Clear	P2ASL7-2PSR	325.00		
	•	Yellow	P2ASL8-2PSR	325.00		
Direct Connection	Please	mention the voltage	required after the ordering	code		
	Ellamant Is. II.	White	P2ASLR1-2PSR	340.00		
	Filament bulb	Green	P2ASLR3-2PSR	340.00		
	24 V,48V,110V, 230V AC/DC	Red	P2ASLR4-2PSR	340.00		
		Amber	P2ASLR5-2PSR	340.00		
17 March 102 % C €	0 0	Blue	P2ASLR6-2PSR	340.00		
MANUAL PRINCESSON MANUAL PRINCE	CANA CONTRACTOR	Clear	P2ASLR7-2PSR	340.00		
2013	¥	Yellow	P2ASLR8-2PSR	340.00		
Connection with Resistor	Please	mention the voltage i	required after the ordering	code		
	include include the voltage required after the ordering code					



		PLASTIC SERIES						
LLUMINATED SELECTO	OR ACTUATOR WITH LEI	D						
	ТҮРЕ	COLOUR	ORDERING CODE	PRICE IN Rs. INTEGRAL LED	PRICE IN Rs. WITH LED BULB			
	2 Position Stayput							
	Integral LED	White LED / White Lens	P2ASLR1L(S)-2P	525.00				
	6V, 12V, 24V, 48V AC/DC,	Green LED / Green Lens	P2ASLR3L-2P	385.00				
	110VAC, 110VDC, 230VAC,	Red LED / Red Lens	P2ASLR4L-2P	385.00				
·w· vincosoc. @	220VDC	Amber LED / Amber Lens	P2ASLR5L-2P	385.00				
SCHOOL STORY		Blue LED / Blue Lens	P2ASLR6L-2P	625.00				
	0, 0	White LED / Clear Lens	P2ASLR7L(S)-2P	525.00				
		Yellow LED / Yellow Lens	P2ASLR8L-2P	385.00				
Integral LED		Please mention the voltage	required after the orderi	ng code				
	LED Bulb, BA9S type	White LED Bulb / White Lens	P2ASL1LB(S)-2P		625.00			
	24V AC/DC,	Green LED Bulb / Green Lens	P2ASL3LB-2P		395.00			
	110VAC, 110VDC, 230VAC,	Red LED Bulb / Red Lens	P2ASL4LB-2P		395.00			
	220VDC	Amber LED Bulb / Amber Lens	P2ASL5LB-2P		395.00			
		Blue LED Bulb / Blue Lens	P2ASL6LB-2P		655.00			
PRASLAB-P	0, 0	White LED Bulb / Clear Lens	P2ASL7LB(S)-2P		625.00			
160222		Yellow LED Bulb / Yellow Lens	P2ASL8LB-2P		395.00			
LED Bulb		Please mention the voltage	required after the orderi	ng code	=			
	2 Position Momentary							
	Integral LED	White LED / White Lens	P2ASLR1L(S)-2PSR	525.00				
	6V, 12V, 24V, 48V AC/DC,	Green LED / Green Lens	P2ASLR3L-2PSR	385.00				
	110VAC, 110VDC, 230VAC,	Red LED / Red Lens	P2ASLR4L-2PSR	385.00				
	220VDC	Amber LED / Amber Lens	P2ASLR5L-2PSR	385.00				
D *SUNDANT AMP.		Blue LED / Blue Lens	P2ASLR6L-2PSR	625.00				
1000 C 1000 AC 4200 C C C C C C C C C C C C C C C C C C	Q,,,O	White LED / Clear Lens	P2ASLR7L(S)-2PSR	525.00				
	~	Yellow LED / Yellow Lens	P2ASLR8L-2PSR	385.00				
Integral LED		Please mention the voltage	required after the orderi	ng code	•			
-	LED Bulb, BA9S type	White LED Bulb / White Lens	P2ASL1LB(S)-2PSR		625.00			
	24V AC/DC,	Green LED Bulb / Green Lens	P2ASL3LB-2PSR		395.00			
	110VAC, 110VDC, 230VAC,	Red LED Bulb / Red Lens	P2ASL4LB-2PSR		395.00			
	220VDC	Amber LED Bulb / Amber Lens	P2ASL5LB-2PSR		395.00			
E CHARLES OF THE SECOND		Blue LED Bulb / Blue Lens	P2ASL6LB-2PSR		655.00			
TRICONIC® PENSOLIA-75R	Q, O	White LED Bulb / Clear Lens	P2ASL7LB(S)-2PSR		625.00			
160222	~	Yellow LED Bulb / Yellow Lens	P2ASL8LB-2PSR		395.00			
LED Bulb	1		required after the orderi	ng codo	!			



	_	TIC SERIES					
LUMINATED SELEC	TOR WITH FILAMENT BU	JLB					
	TYPE	COLOUR	ORDERING CODE	PRICE IN Rs. WITH BULB			
	3 Position Illuminate	ed Selector A	ctuator				
	Charrent	White	P2ASL1-3P	340.00			
	Stayput Filament bulb	Green	P2ASL3-3P	340.00			
	6V to 130V AC/DC	Red	P2ASL4-3P	340.00			
	0V to 130V AC/DC	Amber	P2ASL5-3P	340.00			
	0 0 0	Blue	P2ASL6-3P	340.00			
		Clear	P2ASL7-3P	340.00			
		Yellow	P2ASL8-3P	340.00			
	Please m	ention the voltage	required after the ordering of	code			
	Momentary	White	P2ASL1-3PSR	350.00			
	Filament bulb	Green	P2ASL3-3PSR	350.00			
	6V to 130V AC/DC	Red	P2ASL4-3PSR	350.00			
		Amber	P2ASL5-3PSR	350.00			
	0 0 0	Blue	P2ASL6-3PSR	350.00			
		Clear	P2ASL7-3PSR	350.00			
	PI	Yellow	P2ASL8-3PSR	350.00			
FRASIA-22	Please m		required after the ordering of				
160222	Stayput / Momentary	White	P2ASL1-3PSRL	350.00			
	Filament bulb	Green	P2ASL3-3PSRL	350.00			
	6V to 130V AC/DC	Red Amber	P2ASL4-3PSRL P2ASL5-3PSRL	350.00 350.00			
		Blue	P2ASL6-3PSRL	350.00			
	م و و	Clear	P2ASL7-3PSRL	350.00			
	*'	Yellow	P2ASL8-3PSRL	350.00			
	Please m						
	Please mention the voltage required after the ordering code White P2ASL1-3PSRR 350.00						
	Stayput / Momentary	Green	P2ASL3-3PSRR	350.00			
	Filament bulb	Red	P2ASL4-3PSRR	350.00			
	6V to 130V AC/DC	Amber	P2ASL5-3PSRR	350.00			
	0.00	Blue	P2ASL6-3PSRR	350.00			
	Q Q O	Clear	P2ASL7-3PSRR	350.00			
	***	Yellow	P2ASL8-3PSRR	350.00			
Direct Connection	Please m	ention the voltage	required after the ordering o	ode			
	Stayput	White	P2ASLR1-3P	355.00			
	Filament Bulb	Green	P2ASLR3-3P	355.00			
	24V,48V,130V,	Red	P2ASLR4-3P	355.00			
	230V AC/DC	Amber	P2ASLR5-3P	355.00			
	000	Blue	P2ASLR6-3P	355.00			
		Clear Yellow	P2ASLR7-3P P2ASLR8-3P	355.00 355.00			
	PI		<u> </u>				
			required after the ordering of				
	Momentary	White	P2ASLR1-3PSR	370.00			
	Filament Bulb	Green	P2ASLR3-3PSR	370.00			
	24V,48V,130V,	Red	P2ASLR4-3PSR	370.00			
	230V AC/DC	Amber	P2ASLR5-3PSR	370.00			
	0,00	Blue	P2ASLR6-3PSR	370.00			
	Ziv.	Clear	P2ASLR7-3PSR	370.00			
		Yellow	P2ASLR8-3PSR	370.00			
Amichelic., ce			required after the ordering of				
(SEC 14-15-15) (SEC 14-15-15) (SEC 14-15-15)	Stayput / Momentary	White	P2ASLR1-3PSRL	370.00			
	Filament Bulb	Green	P2ASLR3-3PSRL	370.00			
	24V,48V,130V, 230V AC/DC	Red Amber	P2ASLR4-3PSRL P2ASLR5-3PSRL	370.00 370.00			
	ZOUV AC/DC	Blue	P2ASLR5-3PSRL P2ASLR6-3PSRL	370.00			
	0,00	Clear	P2ASLR7-3PSRL	370.00			
	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Yellow	P2ASLR8-3PSRL	370.00			
	Please mention the voltage		•	2,0.00			
	Stayput / Momentary	White	P2ASLR1-3PSRR	370.00			
	Filament Bulb	Green	P2ASLR1-3PSRR P2ASLR3-3PSRR	370.00			
	24V,48V,130V,	Red	P2ASLR3-3PSRR P2ASLR4-3PSRR	370.00			
	24V,48V,13UV, 230V AC/DC	Amber	P2ASLR5-3PSRR	370.00			
	2301110/20	Blue	P2ASLR6-3PSRR	370.00			
	0,00	Clear	P2ASLR7-3PSRR	370.00			
	V 1 3						
	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Yellow	P2ASLR8-3PSRR	370.00			



		PLASTIC SERIES	C3 22.3 p		
LLUMINATED SELECT	OR WITH LED/LED BULB				
	TYPE	COLOUR	ORDERING CODE	PRICE IN Rs.	PRICE IN Rs.
	3 Position Illuminate	d Coloctor Actuator		INTEGRAL LED	WITH LED BULB
			D2 4 CL D4 L (C) 2 D	545.00	
	Stayput Integral LED	White LED / White Lens Green LED / Green Lens	P2ASLR1L(S)-3P P2ASLR3L-3P	545.00 405.00	
	6V, 12V, 24V, 48V AC/DC	Red LED / Red Lens	P2ASLR3L-3P	405.00	
	110VAC, 110VDC,	Amber LED / Amber Lens	P2ASLR5L-3P	405.00	†
	230VAC, 220VDC	Blue LED / Blue Lens	P2ASLR6L-3P	645.00	
	9,0	White LED / Clear Lens	P2ASLR7L(S)-3P	545.00	
	A.V.	Yellow LED / Yellow Lens	P2ASLR8L-3P	405.00	
		Please mention the voltage	e required after the orderi	ng code	
	Momentary	White LED / White Lens	P2ASLR1L(S)-3PSR	550.00	
	Integral LED	Green LED / Green Lens	P2ASLR3L-3PSR	420.00	
	6V, 12V, 24V, 48V AC/DC	Red LED / Red Lens	P2ASLR4L-3PSR	420.00	
	110VAC, 110VDC, 230VAC, 220VDC	Amber LED / Amber Lens Blue LED / Blue Lens	P2ASLR5L-3PSR P2ASLR6L-3PSR	420.00 650.00	
		White LED / Clear Lens	P2ASLR0L-3PSR P2ASLR7L(S)-3PSR	550.00	
-92' THERESON G	Q COLO	Yellow LED / Yellow Lens	P2ASLR8L-3PSR	420.00	
2 LHLR 240 AC LHD 2 2 200° AC ± 200° Heater AC ± 200° Heater AC ± 200°		Please mention the voltage			
1913	Stayput / Momentary	White LED / White Lens	P2ASLR1L(S)-3PSRL	550.00	
	Integral LED	Green LED / Green Lens	P2ASLR3L-3PSRL	420.00	†
	6V, 12V, 24V, 48V AC/DC	Red LED / Red Lens	P2ASLR4L-3PSRL	420.00	
	110VAC, 110VDC,	Amber LED / Amber Lens	P2ASLR5L-3PSRL	420.00	
	230VAC, 220VDC	Blue LED / Blue Lens	P2ASLR6L-3PSRL	650.00	
	0,0,0	White LED / Clear Lens	P2ASLR7L(S)-3PSRL	550.00	
	*	Yellow LED / Yellow Lens	P2ASLR8L-3PSRL	420.00	
		Please mention the voltage			
	Stayput / Momentary	White LED / White Lens	P2ASLR1L(S)-3PSRR	550.00	
	Integral LED	Green LED / Green Lens	P2ASLR3L-3PSRR	420.00	
	6V, 12V, 24V, 48V AC/DC 110VAC, 110VDC,	Red LED / Red Lens Amber LED / Amber Lens	P2ASLR4L-3PSRR P2ASLR5L-3PSRR	420.00 420.00	
	230VAC, 220VDC	Blue LED / Blue Lens	P2ASLR6L-3PSRR	650.00	
	0,00	White LED / Clear Lens	P2ASLR7L(S)-3PSRR	550.00	
	₩.	Yellow LED / Yellow Lens	P2ASLR8L-3PSRR	420.00	
Integral LED		Please mention the voltage	e required after the orderi	ng code	
	Stayput	White LED Bulb / White Lens	P2ASL1LB(S)-3P		645.00
	LED Bulb, BA9S type	Green LED Bulb / Green Lens	P2ASL3LB-3P		420.00
	24V AC/DC,	Red LED Bulb / Red Lens	P2ASL4LB-3P		420.00
	110VAC, 110VDC 230VAC, 220VDC	Amber LED Bulb / Amber Lens Blue LED Bulb / Blue Lens	P2ASL5LB-3P P2ASL6LB-3P		420.00 670.00
		White LED Bulb/ Clear Lens	P2ASL0LB-3P P2ASL7LB(S)-3P		645.00
	9,0	Yellow LED Bulb / Yellow Lens	P2ASL8LB-3P		420.00
		Please mention the voltage	e required after the orderi	ng code	
	Momentary	White LED Bulb / White Lens	P2ASL1LB(S)-3PSR	-	655.00
	LED Bulb, BA9S type	Green LED Bulb / Green Lens	P2ASL3LB-3PSR		425.00
	24V AC/DC,	Red LED Bulb / Red Lens	P2ASL4LB-3PSR		425.00
	110VAC, 110VDC	Amber LED Bulb / Amber Lens	P2ASL5LB-3PSR		425.00
	230VAC, 220VDC	Blue LED Bulb / Blue Lens	P2ASL6LB-3PSR		680.00
					655.00
	0,000	White LED Bulb / Clear Lens	P2ASL7LB(S)-3PSR		
	0,000	Yellow LED Bulb / Yellow Lens	P2ASL8LB-3PSR		425.00
		Yellow LED Bulb / Yellow Lens Please mention the voltage	P2ASL8LB-3PSR e required after the orderi	ing code	
	Stayput / Momentary	Yellow LED Bulb / Yellow Lens Please mention the voltage White LED Bulb / White Lens	P2ASL8LB-3PSR e required after the orderi P2ASL1LB(S)-3PSRL	ing code	655.00
Vinte of the last	Stayput / Momentary LED Bulb, BA9S type	Yellow LED Bulb / Yellow Lens Please mention the voltage White LED Bulb / White Lens Green LED Bulb / Green Lens	P2ASL8LB-3PSR e required after the orderi P2ASL1LB(S)-3PSRL P2ASL3LB-3PSRL	ing code	655.00 425.00
The space	Stayput / Momentary LED Bulb, BA9S type 24V AC/DC,	Yellow LED Bulb / Yellow Lens Please mention the voltage White LED Bulb / White Lens Green LED Bulb / Green Lens Red LED Bulb / Red Lens	P2ASL8LB-3PSR e required after the orderi P2ASL1LB(S)-3PSRL P2ASL3LB-3PSRL P2ASL4LB-3PSRL	ing code	655.00 425.00 425.00
The control	Stayput / Momentary LED Bulb, BA9S type	Yellow LED Bulb / Yellow Lens Please mention the voltage White LED Bulb / White Lens Green LED Bulb / Green Lens	P2ASL8LB-3PSR e required after the orderi P2ASL1LB(S)-3PSRL P2ASL3LB-3PSRL	ing code	655.00 425.00
The control of the co	Stayput / Momentary LED Bulb, BA9S type 24V AC/DC, 110VAC, 110VDC 230VAC, 220VDC	Yellow LED Bulb / Yellow Lens Please mention the voltage White LED Bulb / White Lens Green LED Bulb / Green Lens Red LED Bulb / Red Lens Amber LED Bulb / Amber Lens	P2ASL8LB-3PSR e required after the orderi P2ASL1LB(S)-3PSRL P2ASL3LB-3PSRL P2ASL4LB-3PSRL P2ASL5LB-3PSRL	ing code	655.00 425.00 425.00 425.00
Transaction of the Control of the Co	Stayput / Momentary LED Bulb, BA9S type 24V AC/DC, 110VAC, 110VDC	Yellow LED Bulb / Yellow Lens Please mention the voltage White LED Bulb / White Lens Green LED Bulb / Green Lens Red LED Bulb / Red Lens Amber LED Bulb / Amber Lens Blue LED Bulb / Blue Lens	P2ASL8LB-3PSR e required after the orderi P2ASL1LB(S)-3PSRL P2ASL3LB-3PSRL P2ASL4LB-3PSRL P2ASL4LB-3PSRL P2ASL6LB-3PSRL	ing code	655.00 425.00 425.00 425.00 680.00
Transport of the state of the s	Stayput / Momentary LED Bulb, BA9S type 24V AC/DC, 110VAC, 110VDC 230VAC, 220VDC	Yellow LED Bulb / Yellow Lens Please mention the voltage White LED Bulb / White Lens Green LED Bulb / Green Lens Red LED Bulb / Red Lens Amber LED Bulb / Amber Lens Blue LED Bulb / Blue Lens White LED Bulb/ Clear Lens	P2ASL8LB-3PSR e required after the orderi P2ASL1LB(S)-3PSRL P2ASL3LB-3PSRL P2ASL4LB-3PSRL P2ASL5LB-3PSRL P2ASL6LB-3PSRL P2ASL7LB(S)-3PSRL P2ASL8LB-3PSRL		655.00 425.00 425.00 425.00 680.00 655.00
Y MARKAGE AND A STATE OF THE ST	Stayput / Momentary LED Bulb, BA9S type 24V AC/DC, 110VAC, 110VDC 230VAC, 220VDC	Yellow LED Bulb / Yellow Lens Please mention the voltage White LED Bulb / White Lens Green LED Bulb / Green Lens Red LED Bulb / Red Lens Amber LED Bulb / Amber Lens Blue LED Bulb / Blue Lens White LED Bulb / Clear Lens Yellow LED Bulb / Yellow Lens	P2ASL8LB-3PSR e required after the orderi P2ASL1LB(S)-3PSRL P2ASL3LB-3PSRL P2ASL4LB-3PSRL P2ASL5LB-3PSRL P2ASL6LB-3PSRL P2ASL7LB(S)-3PSRL P2ASL8LB-3PSRL		655.00 425.00 425.00 425.00 680.00 655.00
Y. Mindeley	Stayput / Momentary LED Bulb, BA9S type 24V AC/DC, 110VAC, 110VDC 230VAC, 220VDC	Yellow LED Bulb / Yellow Lens Please mention the voltage White LED Bulb / White Lens Green LED Bulb / Green Lens Red LED Bulb / Red Lens Amber LED Bulb / Amber Lens Blue LED Bulb / Blue Lens White LED Bulb / Clear Lens Yellow LED Bulb / Yellow Lens Please mention the voltage	P2ASL8LB-3PSR e required after the orderi P2ASL1LB(S)-3PSRL P2ASL3LB-3PSRL P2ASL4LB-3PSRL P2ASL5LB-3PSRL P2ASL6LB-3PSRL P2ASL7LB(S)-3PSRL P2ASL8LB-3PSRL e required after the orderi		655.00 425.00 425.00 425.00 680.00 655.00 425.00
Y MARKET P. CONT. CO. CO. CO. CO. CO. CO. CO. CO. CO. CO	Stayput / Momentary LED Bulb, BA9S type 24V AC/DC, 110VAC, 110VDC 230VAC, 220VDC QQQQQ	Yellow LED Bulb / Yellow Lens Please mention the voltage White LED Bulb / White Lens Green LED Bulb / Green Lens Red LED Bulb / Red Lens Amber LED Bulb / Amber Lens Blue LED Bulb / Blue Lens White LED Bulb / Clear Lens Yellow LED Bulb / Yellow Lens Please mention the voltage White LED Bulb / White Lens	P2ASL8LB-3PSR e required after the orderi P2ASL1LB(S)-3PSRL P2ASL3LB-3PSRL P2ASL4LB-3PSRL P2ASL5LB-3PSRL P2ASL5LB-3PSRL P2ASL5LB-3PSRL P2ASL5LB-3PSRL P2ASL8LB-3PSRL P2ASL8LB-3PSRL e required after the orderi P2ASL1LB(S)-3PSRR		655.00 425.00 425.00 425.00 680.00 655.00 425.00
Y Mindels of the state of the s	Stayput / Momentary LED Bulb, BA9S type 24V AC/DC, 110VAC, 110VDC 230VAC, 220VDC QQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQ	Yellow LED Bulb / Yellow Lens Please mention the voltage White LED Bulb / White Lens Green LED Bulb / Green Lens Red LED Bulb / Amber Lens Blue LED Bulb / Blue Lens White LED Bulb / Clear Lens Yellow LED Bulb / Yellow Lens Please mention the voltage White LED Bulb / White Lens Green LED Bulb / Green Lens Red LED Bulb / Red Lens Amber LED Bulb / Red Lens	P2ASL8LB-3PSR e required after the orderi P2ASL1LB(S)-3PSRL P2ASL3LB-3PSRL P2ASL4LB-3PSRL P2ASL5LB-3PSRL P2ASL5LB-3PSRL P2ASL5LB-3PSRL P2ASL8LB-3PSRL e required after the orderi P2ASL1LB(S)-3PSRR P2ASL3LB-3PSRR P2ASL3LB-3PSRR P2ASL3LB-3PSRR		655.00 425.00 425.00 425.00 680.00 655.00 425.00 655.00 425.00 425.00
Y STATE OF THE PARTY OF THE PAR	Stayput / Momentary LED Bulb, BA9S type 24V AC/DC, 110VAC, 110VDC 230VAC, 220VDC Stayput / Momentary LED Bulb, BA9S type 24V AC/DC, 110VAC, 110VDC 230VAC, 220VDC	Yellow LED Bulb / Yellow Lens Please mention the voltage White LED Bulb / White Lens Green LED Bulb / Green Lens Red LED Bulb / Amber Lens Blue LED Bulb / Blue Lens White LED Bulb / Clear Lens Yellow LED Bulb / Yellow Lens Please mention the voltage White LED Bulb / White Lens Green LED Bulb / Green Lens Red LED Bulb / Red Lens Amber LED Bulb / Red Lens Blue LED Bulb / Amber Lens Blue LED Bulb / Amber Lens	P2ASL8LB-3PSR e required after the orderi P2ASL1LB(S)-3PSRL P2ASL3LB-3PSRL P2ASL4LB-3PSRL P2ASL5LB-3PSRL P2ASL5LB-3PSRL P2ASL5LB-3PSRL P2ASL5LB-3PSRL P2ASL5LB-3PSRL P2ASL5LB-3PSRR P2ASL5LB-3PSRR P2ASL5LB-3PSRR P2ASL5LB-3PSRR P2ASL5LB-3PSRR P2ASL5LB-3PSRR P2ASL5LB-3PSRR		655.00 425.00 425.00 425.00 680.00 655.00 425.00 425.00 425.00 425.00 425.00 680.00
Y SOURCE AND THE PARTY OF THE P	Stayput / Momentary LED Bulb, BA9S type 24V AC/DC, 110VAC, 110VDC 230VAC, 220VDC QQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQ	Yellow LED Bulb / Yellow Lens Please mention the voltage White LED Bulb / White Lens Green LED Bulb / Green Lens Red LED Bulb / Amber Lens Blue LED Bulb / Blue Lens White LED Bulb / Clear Lens Yellow LED Bulb / Yellow Lens Please mention the voltage White LED Bulb / White Lens Green LED Bulb / Green Lens Red LED Bulb / Red Lens Amber LED Bulb / Red Lens	P2ASL8LB-3PSR e required after the orderi P2ASL1LB(S)-3PSRL P2ASL3LB-3PSRL P2ASL4LB-3PSRL P2ASL5LB-3PSRL P2ASL5LB-3PSRL P2ASL5LB-3PSRL P2ASL8LB-3PSRL e required after the orderi P2ASL1LB(S)-3PSRR P2ASL3LB-3PSRR P2ASL3LB-3PSRR P2ASL3LB-3PSRR		655.00 425.00 425.00 425.00 680.00 655.00 425.00 655.00 425.00 425.00 425.00



	PLASTIC SERIES					
TWIN ILLUMINATED AC	TUATORS WITH FILE	AMENT BULB				
	ТҮРЕ	COLOUR	ORDERING CODE	PRICE IN Rs. WITH BULB		
	Twin Illuminated 1	Flush, 1 Projec	ting (IO) Mark			
PRINCE PR	Filament bulb 6V to 130V AC/DC	Red Green Amber Lens	P2ATL5F3P4 (IO)	255.00		
Direct Connection	Please m	nention the voltage re	equired after the ordering	g code		
PSTATESHED	Filament bulb 24 V,48V,110V, 230V AC/DC	Red Green Amber Lens	P2ATLR5F3P4 (IO)	270.00		
Connection with Resistor	Please mention the voltage required after the ordering code					
	Twin Illuminated Double Flush, (IO) Mark					
PARENTE PARENT	Filament bulb 6V to 130V AC/DC	Red Green Amber Lens	P2ATL5 F3F4 (IO)	255.00		
Direct Connection	Please m	nention the voltage re	equired after the ordering	g code		
TRANSPORT CF	Filament bulb 24 V,48V,110V, 230V AC/DC	Red Green Amber Lens	P2ATLR5 F3F4 (IO)	270.00		
Connection with Resistor	Please m	nention the voltage re	equired after the ordering	g code		



MRP w.e.f. 10.07.2023 Control & Signalling Devices 22.5 Ø PLASTIC SERIES

TWIN ILLUMINATED AC	WIN ILLUMINATED ACTUATORS WITH LED							
	ТҮРЕ	COLOUR	ORDERING CODE	PRICE IN Rs. INTEGRAL LED	PRICE IN Rs. WITH LED BULB			
	Twin Illuminated 1 Flo	ush, 1 Projectin	g, (IO) Mark					
THE COLOR OF THE C	Integral LED 6V, 12V, 24V, 48V AC/DC, 110VAC, 110VDC, 230VAC, 220VDC	Green Red Amber lens	P2ATLR5LF3P4 (IO)	310.00				
Integral LED	Please mention the voltage re	quired after the orde	ering code					
THE CONTROL OF THE CO	LED Bulb,BA9S type 24V AC/DC, 110VAC, 110VDC, 230VAC, 220VDC	Green Red Amber lens	P2ATL5LBF3P4 (IO)		330.00			
LED Bulb	Please mention the voltage re	Please mention the voltage required after the ordering code						
	Twin Illuminated Dou	ible Flush, (IO)	Mark					
Manager Company of the Company of th	Integral LED 6V, 12V, 24V, 48V AC/DC, 110VAC, 110VDC, 230VAC, 220VDC	Green Red Amber lens	P2ATLR5LF3F4 (IO)	310.00				
Integral LED	Please mention the voltage re	quired after the orde	ering code					
G years	LED Bulb,BA9S type 24V AC/DC, 110VAC, 110VDC, 230VAC, 220VDC	Green Red Amber lens	P2ATL5LBF3F4 (IO)		330.00			
LED Bulb	Please mention the voltage re	Please mention the voltage required after the ordering code						



		PLAS	TIC SERIES			
PILOT LIGHTS WITH FILA	AMENT BULB					
	ТҮРЕ		COLOUR	ORDERING CODE	PRICE IN Rs. WITH BULB	
	Pilot Light					
			White	P2PLB1	145.00	
			Green	P2PLB3	145.00	
	Filament Bulb		Red	P2PLB4	145.00	
© THEODOG * C€			Amber	P2PLB5	145.00	
2 (148 130 , 170 4)	6V to 130V AC/DC		Blue	P2PLB6	145.00	
			Clear	P2PLB7	145.00	
			Yellow	P2PLB8	145.00	
Direct Connection	Please mention the	voltage	required after the	ordering code		
			White	P2PLBR1	155.00	
			Green	P2PLBR3	155.00	
The same of the sa	Filament Bulb		Red	P2PLBR4	155.00	
	24V,48V,110V,		Amber	P2PLBR5	155.00	
The aconge ™ C €	230V AC/DC		Blue	P2PLBR6	155.00	
100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Ī	Clear	P2PLBR7	155.00	
			Yellow	P2PLBR8	155.00	
Connection with Resistor	Please mention the	voltage	required after the	ordering code		
			White	P2PLBR1240AC	155.00	
			Green	P2PLBR3240AC	155.00	
MILITARIA DE LA COMPANIONA DELIGIONA DE LA COMPANIONA DE LA COMPANIONA DE LA COMPANIONA DE		Ī	Red	P2PLBR4240AC	155.00	
	Filament bulb	Ī	Amber	P2PLBR5240AC	155.00	
TITE SCHOLOG SE O C € SE LI SENT SCHOLOG SE	230 V AC	Ī	Blue	P2PLBR6240AC	155.00	
SCHOOL STATE		Ī	Clear	P2PLBR7240AC	155.00	
			Yellow	P2PLBR8240AC	155.00	
Connection with Resistor + Diode	Please mention the	voltage	required after the	ordering code		
	Filament bulb					
	Primary volt. Sec.	Volt.	White	P2PLBT1 XXX / YY	400.00	
	110VAC 0)6	Green	P2PLBT3 XXX / YY	400.00	
	110VAC 1	.2	Red	P2PLBT4 XXX / YY	400.00	
	110VAC 2	24	Amber	P2PLBT5 XXX / YY	400.00	
1018204905 ⁽⁶⁾ 2 PLBT 110~	Primary volt. Sec.	Volt.	Blue	P2PLBT6 XXX / YY	400.00	
200 € € € € € 10 00 00 00 00 00 00 00 00 00 00 00 00	240VAC 0)6	Clear	P2PLBT7 XXX / YY	400.00	
	240VAC 1	.2	Yellow	P2PLBT8 XXX / YY	400.00	
	240VAC 2	24				
Connection with Townsferrer		-	XXX - Prii	mary Voltage		
Connection with Transformer	YY - Secondary Voltage					



		PLASTIC SERIES		
ILOT LIGHTS				
	ТҮРЕ	COLOUR	ORDERING CODE	PRICE IN Rs. INTEGRAL LED
	Pilot Light with Integr	ral LED		
		White LED / White Lens	P2PLBR1L(S)	365.00
	Integral LED	Green LED / Green Lens	P2PLBR3L	200.00
AN THEOREM &	6V, 12V, 24V, 48V AC/DC,	Red LED / Red Lens	P2PLBR4L	200.00
D LHE R DAD AC LED AC AS PROVING ADDRESS	110VAC, 110VDC, 230VAC,	Amber LED / Amber Lens	P2PLBR5L	200.00
	220VDC	Blue LED / Blue Lens	P2PLBR6L	500.00
	220000	White LED / Clear Lens	P2PLBR7L(S)	365.00
		Yellow LED / Yellow Lens	P2PLBR8L	200.00
Integral LED	Please mention the voltage re	quired after the ordering code		
		White LED Bulb / White Lens	P2PLBR1LF(S)	365.00
		Green LED Bulb / Green Lens	P2PLBR3LF	200.00
	Interval IED Fleeben 241/	Red LED Bulb / Red Lens	P2PLBR4LF	200.00
	Integral LED, Flasher 24V,	Amber LED Bulb / Amber Lens	P2PLBR5LF	200.00
51. TERNIC [®] (F. 2) P2PLBR4LF	110V, 230V AC	Blue LED Bulb / Blue Lens	P2PLBR6LF	500.00
역 등 200/42 - 200 시		White LED Bulb/ Clear Lens	P2PLBR7LF(S)	365.00
		Yellow LED Bulb / Yellow Lens	P2PLBR8LF	200.00
Integral LED	Please mention the voltage re	quired after the ordering code		
0	Integral LED, Universal 24V upto 240V AC / DC	White LED / White Lens	P2PLBR1LU(S)	515.00
		Green LED / Green Lens	P2PLBR3LU	365.00
		Red LED / Red Lens	P2PLBR4LU	365.00
		Amber LED / Amber Lens	P2PLBR5LU	365.00
TREMIC*		Blue LED / Blue Lens	P2PLBR6LU	615.00
P2PLORILU 24-240V		White LED / Clear Lens	P2PLBR7LU(S)	515.00
200422		Yellow LED / Yellow Lens	P2PLBR8LU	365.00
Integral LED, Universal	Please mention the voltage re	quired after the ordering code	•	
		White LED / White Lens	P2PLBR1L(S)	425.00
		Green LED / Green Lens	P2PLBR3L	255.00
		Red LED / Red Lens	P2PLBR4L	255.00
	Integral LED	Amber LED / Amber Lens	P2PLBR5L	255.00
7900000	415VAC	Blue LED / Blue Lens	P2PLBR6L	550.00
PRPUBRICATION AND AND AND AND AND AND AND AND AND AN		White LED / Clear Lens	P2PLBR7L(S)	425.00
		Yellow LED / Yellow Lens	P2PLBR8L	255.00
Integral LED, 415VAC	Please mention the voltage re	quired after the ordering code	•	
- -		White LED / White Lens	P2PLBR1L(S)**TL	500.00
		Green LED / Green Lens	P2PLBR3L**TL	300.00
	Integral LED, Test Lamp	Red LED / Red Lens	P2PLBR4L**TL	300.00
among than the	24V AC/DC, 110VAC,	Amber LED / Amber Lens	P2PLBR5L**TL	300.00
	110VDC, 230VAC, 220VDC	Blue LED / Blue Lens	P2PLBR6L**TL	645.00
C		White LED / Clear Lens	P2PLBR7L(S)**TL	500.00
		Yellow LED / Yellow Lens	P2PLBR8L**TL	300.00
Integral LED, Test Lamp	** Please mention the voltage	required after the ordering code	-	



			PLASTIC SERIES				
PILOT LIGHTS							
	T	YPE	COLOUR	ORDERING CODE	PRICE IN Rs. WITH LED BULB		
	Pilot Light	t with LED B	ulb				
			White LED Bulb / White Lens	P2PLB1LB(S)	425.00		
			Green LED Bulb / Green Lens	P2PLB3LB	215.00		
	LED Bulb, BA	A9S type	Red LED Bulb / Red Lens	P2PLB4LB	215.00		
THEOREM CC	24V AC/DC, :	110VAC,	Amber LED Bulb / Amber Lens	P2PLB5LB	215.00		
BASE 250 DEPT CONTROL 250 BECOME OF THE TOTAL 250 BECO	110VDC, 230VAC, 220VDC		Blue LED Bulb / Blue Lens	P2PLB6LB	450.00		
			White LED Bulb / Clear Lens	P2PLB7LB(S)	425.00		
			Yellow LED Bulb / Yellow Lens	P2PLB8LB	215.00		
LED Bulb	Please mention the voltage required after the ordering code						
	LED Bulb						
	Pri. Volt.	Sec Volt.	White LED Bulb / White Lens	P2PLBT1LB(S) XXX / YY	710.00		
	110VAC	06	Green LED Bulb / Green Lens	P2PLBT3LB XXX / YY	505.00		
	110VAC	12	Red LED Bulb / Red Lens	P2PLBT4LB XXX / YY	505.00		
	110VAC	24	Amber LED Bulb / Amber Lens	P2PLBT5LB XXX / YY	505.00		
TEXTSIC S	Pri. Volt.	Sec Volt.	Blue LED Bulb / Blue Lens	P2PLBT6LB XXX / YY	740.00		
AND A SOLID	240VAC	06	White LED Bulb / Clear Lens	P2PLBT7LB(S) XXX / YY	710.00		
	240VAC	12	Yellow LED Bulb / Yellow Lens	P2PLBT8LB XXX / YY	505.00		
	240VAC	24					
			XXX - Primary	•			
Connection with Transformer			YY - Secondar	y Voltage			



		PLASTIC SERIES						
LED PILOT LIGHTS E	CONOMY SERIES							
	ТҮРЕ	COLOUR	ORDERING CODE	PRICE IN Rs. WITH LED BULB				
		White LED / White Lens	3PLBR1L(S)	325.00				
	Integral LED	Green LED / Green Lens	3PLBR3L	160.00				
	6V, 12V, 24V, 48V AC/DC,	Red LED / Red Lens	3PLBR4L	160.00				
	110VAC, 110VDC, 230VAC,	Amber LED / Amber Lens	3PLBR5L	160.00				
THOUSELD OF SPAINT, 2007	220VDC	Blue LED / Blue Lens	3PLBR6L	445.00				
3113	220000	White LED / Clear Lens	3PLBR7L(S)	325.00				
		Yellow LED / Yellow Lens	3PLBR8L	160.00				
	Please mention the voltage req	uired after the ordering code						
		White LED / White Lens	3PLBR1LU(S)	415.00				
		Green LED / Green Lens	3PLBR3LU	265.00				
	Integral LED	Red LED / Red Lens	3PLBR4LU	265.00				
	Integral LED,	Amber LED / Amber Lens	3PLBR5LU	265.00				
PRODUCE	24V upto 240V AC / DC	Blue LED / Blue Lens	3PLBR6LU	550.00				
1919		White LED / Clear Lens	3PLBR7LU(S)	415.00				
Did.		Yellow LED / Yellow Lens	3PLBR8LU	265.00				
	Please mention the voltage req	Please mention the voltage required after the ordering code						
	Integral LED, Dual colour	Integral LED, Dual colour						
	24VAC	Green LED						
	110VAC	Red LED	3PLBR34L	270.00				
1509	230VAC	White Lens						
	Please mention the voltage req	Please mention the voltage required after the ordering code						
	Integral LED with Buzzer							
	12VAC/DC							
	24VAC/DC	D 1150	201004107	205.00				
	110VAC	Red LED	3PLBR4LBZ	285.00				
And Andrews An	230VAC							
	Please mention the voltage req	Please mention the voltage required after the ordering code						
	Integral LED with Test Lamp							
	12VAC/DC							
	24VAC/DC	D-4150	201004171	250.00				
	110VAC	Red LED	3PLBR4LTL	250.00				
SPLEMENT, TOOLACTO	230VAC							
	Please mention the voltage req	uired after the ordering code						
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							



	PLASTIC SERIES		
CONTACT ELEMENTS			
	ТҮРЕ	ORDERING CODE	PRICE IN Rs.
	PANEL MOUNTING		
WORK SIGN SIGN SIGN SIGN SIGN SIGN SIGN SIGN	NORMALLY OPEN (NO) SILVER CONTACT	S1	72.50
TERRING SEE	NORMALLY OPEN (NO) SILVER CONTACT (BREAK BEFORE MAKE)	\$1\$	72.50
CE CENTRE O SOURCE O	NORMALLY OPEN (NO) SILVER CONTACT (MAKE BEFORE BREAK)	S1E	72.50
THERE S	NORMALLY CLOSED (NC) SILVER CONTACT	S2	72.50
TEKNING * CCC	NORMALLY OPEN (NO) GOLD CONTACT	S3	195.00
THE THE CE	NORMALLY CLOSED (NC) GOLD CONTACT	S4	195.00
	BASE MOUNTING		
THE TRANSPORT C	NORMALLY OPEN (NO) SILVER CONTACT	S 5	72.50
*** THE NOTICE OF C.	NORMALLY CLOSED (NC) SILVER CONTACT	S6	72.50
THE COLUMN TO TH	NORMALLY OPEN (NO) GOLD CONTACT	S7 19	
THE STATE OF THE S	NORMALLY CLOSED (NC) GOLD CONTACT	S8	195.00

Common types of control and signalling devices Ø 22.5 P series

Description	Type of Actuator or Lense Assembly		Contact Elements NO = S1 NC = S2 or Lamp Holder	Type of complete Control or Signalling Device	43 24 24 4 24 4 4 4 4 4 4 4 4 4 4 4 4 4
	P2AF3	Green	1NO	P2PSF310	
Flush Pushbutton	P2AF8	Yellow	2NO+1NC	P2PSF821	12
Posterior Posterior	P2AP2	Black	2NC	P2PSP202	
Projecting Pushbutton	P2AP4	Red	3NO+3NC	P2PSP433	
	P2AB3BT7	Green	2NO	P2PSB3BT720	
Booted Pushbutton	P2AB4BT7	Red	2NC	P2PSB4BT702	6 12 - 12
Mushroom Pushbutton	P2AM2	Black	1NO+1NC	P2PSM211	9
Spring return	P2AM4	Red	1NC	P2PSM401	32
Mushroom Pushbutton	P2AML2	Black	1NC	P2PSML201	9
latching turn to release	P2AML4	Red	2NO+2NC	P2PSML422	32 1
Mushroom Pushbutton latching, key to release	P2AMLKB4	Red	1NO+1NC	P2PSMLKB411	
Selector Actuator(2 Pos)	P2AS2-2P	Black	1NO	P2PSS210-2P	
Selector Actuator(3 Pos)	P2AS2-3P	Black	1NO+1NC	P2PSS211-3P	8 <u>27</u>
Key Actuator (2 Pos), key removable in both positions	P2AK2-2PB		1NO	P2PSK210-2PB	
Key Actuator (3 Pos), key removable in left & right positions	P2AK2-3PB		1NO+1NC	P2PSK211-3PB	24, 21
Twin Pushbutton marked "I O"	D04750 54 10	Flush-Blac	k 1 NO	D0D0T5040 5404 IO	
Flush - Flush	P2ATF2-F4-IO	Flush-Red	1 NC	P2PSTF210-F401-I0	11
Twin Pushbutton not marked	P2ATF3-P4	Flush-Gree	en 1NO+1NC	P2PSTF311-P411	27 30 30
Flush - Projecting		Proj-Red	1NO+1NC		15 43
Flush Illuminated Pushbutton with integral LED for 24V DC	P2ALRF3L24DC	Green	1NO+1NC	P2PSLRF3L1124D	C 629 C 8230
Projecting Illuminated Pushbutton with integral LED for 230V AC	P2ALRP4L230AC	Red	1NO+1NC	P2PSLRP4L11230	
Twin Luminous Pushbutton marked "I O" Flush - Flush direct connection (130V)	P2ATL3-F2 -F4 IO130	Lense-Gre Flush-Blac Flush-Red	k 1 NO + 1 NC	P2PSTL3F211-F401-	10130
Twin Luminous Pushbutton not marked Flush - Projecting with resistance and (230AC)	P2ATLR5-F3 -P4230	Lense-Aml Flush-Gree ProjRed		P2PSTLR5F310-P40	
Pilot Light for direct	P2PLLA3	Green	2LHB130	P2PLB3130	
connection upto 130V	P2PLLA4	Red	2LHB130	P2PLB4130	
Pilot Light through resistor and diode	e P2PLLA5	Amber	2LHBR230 AC	P2PLBR5230AC	
for 230 V AC. Bulb:130 V.	P2PLLA6	Blue	2LHBR230 AC	P2PLBR6230AC	
Pilot Light with transformer	P2PLLA4	Red	2LHBT230/24	P2PLBT4230/24	
for 230 V Bulb:24 V.	P2PLLA3	Green	2LHBT230/24	P2PLBT3230/24	14 60
Pilot Light with LED bulb for 110V AC Bulb: 110V	P2PLLA5	Amber	2LHLB110	P2PLB5LB110	
Pilot light economy type with integral LED for 220 DC	-	White	-	3PLBR1L220DC	988

703, Madhava, Bandra Kurla Complex, Bandra East, Mumbai - 400051 Tel : 022-42532500 E-mail : teknic@teknic.co.in Webiste : www.teknic.co.in



GENERAL TERMS AND CONDITIONS

General Terms : Prices are ex-works Mumbai

HSN CODE : 85365010 for all the products of this MRP List

GST : 18%

Prices are subject to revision without notice and ruling at the time of delivery.

This price list supersedes all previous Price Lists.

Warranty Policy: TEKNIC equipment is guaranteed under the following terms:

For a period of 12 months from the date of sale, TEKNIC guarantees that its products are free from defects in material and workmanship, with the exception of consumables rendered unserviceable through normal use. During the said period, TEKNIC will replace or repair all parts acknowledged as defective due to factory workmanship and which have been returned in a timely manner by Buyer to TEKNIC and all costs and duties paid, together with a detailed description of the failure and a certified declaration of the number of hours of operation. Repaired or replaced parts will be redelivered FCA (named place) as per INCOTERMS 2000. This warranty is subject to the provision of correct usage, proper maintenance and does not cover defects arising out of fire, faulty operation, accident, inefficient maintenance and willful or accidental damage.

TEKNIC guarantee applies to all equipment, parts and components stored, installed, protected, maintained and used in accordance with TEKNIC specifications and instructions, and respecting the rules for normal use, without any modification by Buyer.

All other conditions or warranties, whether express or implied, relating to the quality and operation of the equipment are excluded, as well as any liability for loss or damage caused directly or indirectly by the equipment or resulting from its use.

Proof of purchase to be provided to avail warranty.

TEKNIC ELECTRIC (I) PVT. LTD.

Reg.Office : 116, Hammersmith Industrial Estate, Mahim (W), Mumbai – 400016.

Head Office : 703/704/705, Madhava, Bandra Kurla Complex, Bandra (E), Mumbai – 400051. Tel: +91-22-42532500

Works : 65, Marol Co-op. Industrial Estate Ltd., M. Vassanji Road, Andheri (East), Mumbai - 400059. Tel: +91-22-42534500

Email : teknic@teknic.co.in mfg@teknic.co.in Website : www.teknic.co.in



LR 3)

Control and Signaling Devices Ø 22.5 Metal Clip on Series

MRP with effect from 10.07.2023



Control and signaling devices Ø22.5 Metallic Clip on series

Salient features

This range of Ø22.5 Metallic Clip on series pushbuttons, selector switches, illuminated switches and pilot lights in engineering plastic construction have been designed to provide the following salient features:

Economy of space

Protection against electrical shock

Simple to fix-screw driver is all

Safe in operation

Aesthetically elegant

that is required Shrouded terminals Robust in materials of construction

Larger operating surface than Ø30.5 series

Fixing method unaffected by excessive vibration unit does not rotate

Resistant to corrosion

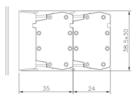
Very good flame resistance

Actuators

The circular actuators have metallic bezels and are functionally interchangeable on the different types of contact elements.

Contact elements

The contact elements have double break contacts. The elements are interchangeable and can be stacked without additional hardware. 1 to 6 elements (NO or NC) can be used with non illuminated actuators, whereas 1 t o4 elements (NO or NC) can be used for illuminated actuators. Gold plated NO and NC contact elements for low voltage, low current switching circuits < 25mA are available



Illuminated pushbuttons and pilot lights

Pilot lights and illuminated switches are suitable for direct connection using bayonet cap led bulb type BA9S as follows:

Supply voltage for direct connection without series resistor......6V-240V

Bulb.....led type Ba9S with OAL max 28mm

Terminals

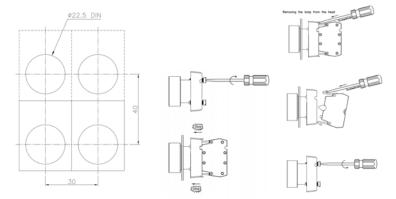
Contact elements and pilot lights are designed to have shrouded terminals with combi screws

Fixing

The Ø22.5 4P metallic Clip on series control devices can be fixed in any position on panels of 1 to 5 mm thickness.

We recommend minimum fixing centres of 30mm X 40mm. However, the dimensions and configuration should be decided on the basis of the application.

The actuators, pilot lights bayonet fits & the lense assemblies snap fits on the holding bracket. Details of the assembly shown in the diagram



Electrical and mechanical characteristics

Standards conformity : UL508, EN 60947-5-1

Approvals : UL508

Degree of protection : IP65 as per IEC 60529, NEMA 4X,12 as per UL50

Ambient : -25°C to +70°C Operating position : All positions

Pollution degree

Contact Block

Rated insulation voltage : 500V Rated thermal current : 10A

Contact operation : Slow break NO or NC Make and break capacity : AC15 4A, 415V AC

As per IEC 60947-5-1 : DC13 0.5A, 110VDC As per UL 508 : A600 Q600 **Terminal Capacity** : Maximum 2X1.5mm², Minimum 1X2.5mm² or minimum 1X0.5mm²

Terminal marking 1NC 2 for NC & 3NO 4 for NO

Short circuit protection 10A HRC cartridge fuse, rated for resistive loading at 1000A prospective current

Mechanical life : Over 1 million operations

Electrical rating (for 1 million operation cycles at 3600 cycles per : AC15

hour, load factor 0.5) 24 120 110 4 3 : 0.8Nm (nominal recommended)

: 3

Screw clamp tightening torque

Modules for pilot lights & illuminated switches with LED bulbs (Ba9S cap)

Current consumption (applicable to all colors) : max 20mA

: Maximum 2X1.5mm², Minimum 1X2.5mm² or minimum 1X0.5mm² Terminal capacity

Service life (at nominal voltage and at ambient temperature at : 50,000 hours

25°C



	CLIP OI	N METAL SERIES		
MOMENTARY ACTUA	ATORS			
	ТҮРЕ	COLOUR	ORDERING CODE	PRICE IN Rs.
	Flush	White	4AF1	80.50
		Black	4AF2	80.50
		Green	4AF3	80.50
		Red	4AF4	80.50
		Blue	4AF6	80.50
		Yellow	4AF8	80.50
	Projecting	White	4AP1	80.50
		Black	4AP2	80.50
		Green	4AP3	80.50
		Red	4AP4	80.50
		Blue	4AP6	80.50
		Yellow	4AP8	80.50
	Flush with	White	445104	105.00
The state of the s			4AF1BA	105.00
2/3	arrow marking	Black	4AF2WA	105.00
	Flush Relay Reset	White	4AF1RR	110.00
		Black	4AF2RR	110.00
		Green	4AF3RR	110.00
		Red	4AF4RR	110.00
		Blue	4AF6RR	110.00
		Yellow	4AF8RR	110.00
	Pages hood	White	4454511	120.00
	Recess head		4AF1RH	130.00
		Black	4AF2RH	130.00
		Green	4AF3RH	130.00
		Red	4AF4RH 4AF6RH	130.00
		Blue		130.00
		Yellow	4AF8RH	130.00
	Booted	Black	4AB2	150.00
		Green	4AB3	150.00
		Red	4AB4	150.00
		Blue	4AB6	150.00
		Yellow	4AB8	150.00



Control & Signalling Devices 22.5 Ø

CLIP ON METAL SERIES MUSHROOM ACTUATORS TYPE COLOUR ORDERING CODE PRICE IN Rs. Black 4AMLS2 175.00 Latching Head Ø 30mm Red 4AMLS4 175.00 Black 4AM2 125.00 Momentary Head Ø 40mm Green 4AM3 125.00 Red 4AM4 125.00 Blue 4AM6 125.00 Yellow 4AM8 125.00 Latching Black 4AML2 175.00 Head Ø 40mm 175.00 Red 4AML4 **Push-Pull** Black 4AMPP2 175.00 Head Ø 40mm 4AMPP4 175.00 Red Black 350.00 Latching 4AMLKB2 4AMLKB4 350.00 with Key Red Head Ø 40mm



Control & Signalling Devices 22.5 Ø

CLIP ON METAL SERIES MUSHROOM ACTUATORS TYPE COLOUR ORDERING CODE PRICE IN Rs. Latching Trigger 260.00 **Black** 4AMLT2 Head Ø 40mm 4AMLT4 260.00 Red Latching Trigger **Black** 4AMLTKB2 440.00 with key Red 4AMLTKB4 440.00 Head Ø 40mm Latching **Black** 4AMLJ2 235.00 4AMLJ4 Head Ø 60mm Red 235.00 **Push-Pull** Black 4AMPPJ2 235.00 Head Ø 60mm Red 4AMPPJ4 235.00 4AMJ2 175.00 Black 4AMJ3 Momentary 175.00 Green 4AMJ4 Head Ø 60mm Red 175.00 Blue 4AMJ6 175.00 4AMJ8 Yellow 175.00



CLIP ON METAL SERIES SELECTOR ACTUATORS TYPE COLOUR ORDERING CODE PRICE IN Rs. 2 position 242.00 4AS2-2P LATCHING 242.00 With extended knob 4AS2E-2P Black 2 position MOMENTARY 242.00 4AS2-2PSR With extended knob 242.00 4AS2E-2PSR 3 position 4AS2-3P 242.00 **STAY PUT** With extended knob 242.00 4AS2E-3P **MOMENTARY** 4AS2-3PSR 263.00 on both sides With extended knob 4AS2E-3PSR 263.00 **MOMENTARY** 4AS2-3PSRR 263.00 on right With extended knob 4AS2E-3PSRR 263.00 **MOMENTARY** 4AS2-3PSRL 263.00 on left With extended knob 4AS2E-3PSRL 263.00



Control & Signalling Devices 22.5 Ø **CLIP ON METAL SERIES**

KEY SELECTOR TYPE COLOUR ORDERING CODE PRICE IN Rs. 2 POSITION 4AK2-2PB 335.00 Stayput 4AK2-2PO 335.00 Black 4AK2-2PI 335.00 Spring Return 4AK2-2POSR 335.00 3 POSITION 355.00 4AK2-3PA Stayput 4AK2-3PB 355.00 4AK2-3PC 355.00 Black Spring Return 4AK2-3PCSR 355.00 Spring Return 4AK2-3PCSRR 355.00 right to centre Spring Return 4AK2-3PCSRL 355.00 left to centre * X stands for position in which key is removable



	CLIP C	ON METAL SERIES					
TWIN ACTUATORS							
	ТҮРЕ	COLOUR	ORDERING CODE	PRICE IN Rs.			
	Twin Actutor Double Flush,	Twin Actutor Double Flush, (IO) Mark					
	Flush Button with I mark	Green					
	Flush Button with O mark	Red	4ATF3F4(IO)	160.00			
	Twin Actuator Flush/Projec	cting, (IO) Mark					
	Flush Button with I mark	Green					
	Projecting Button with O mark	Red	4ATF3P4(IO)	160.00			
			<u> </u>				
TWIN ILLUMINATE	D ACTUATORS WITH LED BULB						
TWIN ILLUMINATE	TYPE	COLOUR	ORDERING CODE	PRICE IN Rs.			
TWIN ILLUMINATE			ORDERING CODE	PRICE IN Rs.			
TWIN ILLUMINATE	ТҮРЕ		ORDERING CODE	PRICE IN Rs.			
	TYPE Twin Illuminated Double Fl	ush, (IO) Mark	-				
	TYPE Twin Illuminated Double Fl LED Bulb, BA9S type 24 V AC/DC, 110 VAC, 110 VDC	ush, (IO) Mark Green	ORDERING CODE 4ATL5LBF3F4 (IO)	PRICE IN Rs. 375.00			
	TYPE Twin Illuminated Double Fl LED Bulb, BA9S type 24 V AC/DC,	ush, (IO) Mark Green Red	-				
	TYPE Twin Illuminated Double Fl LED Bulb, BA9S type 24 V AC/DC, 110 VAC, 110 VDC	ush, (IO) Mark Green Red Amber Lense/Amber LED	-				
	TYPE Twin Illuminated Double Fl LED Bulb, BA9S type 24 V AC/DC, 110 VAC, 110 VDC 230 VAC, 220 VDC	Green Red Amber Lense/Amber LED	-				
	TYPE Twin Illuminated Double Fl LED Bulb, BA9S type 24 V AC/DC, 110 VAC, 110 VDC 230 VAC, 220 VDC Please mention the voltage required after	Green Red Amber Lense/Amber LED	-				
	TYPE Twin Illuminated Double Fl LED Bulb, BA9S type 24 V AC/DC, 110 VAC, 110 VDC 230 VAC, 220 VDC Please mention the voltage required after Twin Illuminated 1 Flush, 1	ush, (IO) Mark Green Red Amber Lense/Amber LED the ordering code Projecting, (IO) Mark	4ATL5LBF3F4 (IO)	375.00			
May Typical (Comment of the Comment	TYPE Twin Illuminated Double Fl LED Bulb, BA9S type 24 V AC/DC, 110 VAC, 110 VDC 230 VAC, 220 VDC Please mention the voltage required after Twin Illuminated 1 Flush, 1 LED Bulb, BA9S type	ush, (IO) Mark Green Red Amber Lense/Amber LED the ordering code Projecting, (IO) Mark Green	-				
Mar Tribute CC Comment of the Commen	TYPE Twin Illuminated Double Fl LED Bulb, BA9S type 24 V AC/DC, 110 VAC, 110 VDC 230 VAC, 220 VDC Please mention the voltage required after Twin Illuminated 1 Flush, 1 LED Bulb, BA9S type 24 V AC/DC,	ush, (IO) Mark Green Red Amber Lense/Amber LED the ordering code Projecting, (IO) Mark Green Red	4ATL5LBF3F4 (IO)	375.00			



	(CLIP ON METAL SERIES			
ILLUMINATED MOM	MENTARY ACTUATORS V	WITH LED BULB			
	ТҮРЕ	COLOUR	ORDERING CODE	PRICE IN Rs. WITH LED BULB	
	Illuminated Flush,	Momentary			
	LED Bulb, BA9S type	White LED Bulb / White Lens	4ALF1LB(S)	510.00	
	24V AC/DC,	Green LED Bulb / Green Lens	4ALF3LB	280.00	
JAN THEORIES C €	110VAC, 110VDC	Red LED Bulb / Red Lens	4ALF4LB	280.00	
BASS 4LHB LBD ⊗ 240VAD JC2 BC0894F-61 2918	230VAC, 220VDC	Amber LED Bulb / Amber Lens	4ALF5LB	280.00	
		Blue LED Bulb / Blue Lens	4ALF6LB	545.00	
		White LED Bulb/ Clear Lens	4ALF7LB(S)	510.00	
		Yellow LED Bulb / Yellow Lens	4ALF8LB	280.00	
LED Bulb	Please mention the voltage	required after the ordering code			
	Illuminated Projecting, Momentary				
		White LED Bulb / White Lens	4ALP1LB(S)	510.00	
	LED Bulb, BA9S type	Green LED Bulb / Green Lens	4ALPILB(3) 4ALP3LB	280.00	
	24V AC/DC,	Red LED Bulb / Red Lens	4ALP3LB 4ALP4LB	280.00	
M. Persin ^e Ce	110VAC, 110VDC	Amber LED Bulb / Amber Lens	4ALP4LB 4ALP5LB	280.00	
BA99 4LHB LID	230VAC, 220VDC	Blue LED Bulb / Blue Lens	4ALP5LB 4ALP6LB	545.00	
© 0,=	230VAC, 220VDC	White LED Bulb/ Clear Lens	4ALP7LB(S)	510.00	
		Yellow LED Bulb / Yellow Lens	4ALP8LB	280.00	
LED Bulb	Please mention the voltage	required after the ordering code			



CLIP ON METAL SERIES ILLUMINATED SELECTOR ACTUATOR WITH LED BULB PRICE IN Rs. **TYPE COLOUR** ORDERING CODE WITH LED BULB 2 Position illuminated selector actuator LED Bulb BA9S type White LED Bulb / White Lens 4ASL1LB(S)-2P 705.00 24V AC/DC, Green LED Bulb / Green Lens 4ASL3LB-2P 465.00 110VAC, 110VDC Red LED Bulb / Red Lens 4ASL4LB-2P 465.00 230VAC, 220VDC Amber LED Bulb / Amber Lens 4ASL5LB-2P 465.00 Blue LED Bulb / Blue Lens 4ASL6LB-2P 730.00 White LED Bulb / Clear Lens 4ASL7LB(S)-2P 705.00 Yellow LED Bulb / Yellow Lens 4ASL8LB-2P 465.00 Please mention the voltage required after the ordering code LED Bulb BA9S type White LED Bulb / White Lens 4ASL1LB(S)-2PSR 705.00 24V AC/DC, Green LED Bulb / Green Lens 4ASL3LB-2PSR 465.00 110VAC, 110VDC Red LED Bulb / Red Lens 4ASL4LB-2PSR 465.00 230VAC, 220VDC Amber LED Bulb / Amber Lens 4ASL5LB-2PSR 465.00 Blue LED Bulb / Blue Lens 4ASL6LB-2PSR 730.00 White LED Bulb / Clear Lens 4ASL7LB(S)-2PSR 705.00 Yellow LED Bulb / Yellow Lens 4ASL8LB-2PSR 465.00

Please mention the voltage required after the ordering code

LED Bulb



CLIP ON METAL SERIES ILLUMINATED SELECTOR WITH LED BULB PRICE IN Rs. **TYPE** COLOUR **ORDERING CODE** WITH LED BULB 3 Position Illuminated Selector Actuator Stayput White LED Bulb / White Lens 4ASL1LB(S)-3P 725.00 LED Bulb BA9S type Green LED Bulb / Green Lens 4ASL3LB-3P 480.00 24V AC/DC, Red LED Bulb / Red Lens 4ASL4LB-3P 480.00 4ASL5LB-3P 110VAC, 110VDC Amber LED Bulb / Amber Lens 480.00 230VAC, 220VDC Blue LED Bulb / Blue Lens 4ASL6LB-3P 755.00 White LED Bulb/ Clear Lens 4ASL7LB(S)-3P 725.00 مرمیه Yellow LED Bulb / Yellow Lens 4ASL8LB-3P 480.00 Please mention the voltage required after the ordering code White LED Bulb / White Lens 4ASL1LB(S)-3PSR 735.00 Momentary LED Bulb BA9S type Green LED Bulb / Green Lens 4ASL3LB-3PSR 495.00 24V AC/DC. Red LED Bulb / Red Lens 495.00 4ASL4LB-3PSR 110VAC, 110VDC Amber LED Bulb / Amber Lens 4ASL5LB-3PSR 495.00 230VAC, 220VDC Blue LED Bulb / Blue Lens 4ASL6LB-3PSR 765.00 White LED Bulb / Clear Lens 4ASL7LB(S)-3PSR 735.00 Yellow LED Bulb / Yellow Lens 4ASL8LB-3PSR 495.00 Please mention the voltage required after the ordering code Momentary / Stayput White LED Bulb / White Lens 4ASL1LB(S)-3PSRL 735.00 **LED Bulb BA9S type** 4ASL3LB-3PSRL 495.00 Green LED Bulb / Green Lens 24V AC/DC. 4ASL4LB-3PSRL 495.00 Red LED Bulb / Red Lens 110VAC, 110VDC Amber LED Bulb / Amber Lens 4ASL5LB-3PSRL 495.00 230VAC, 220VDC Blue LED Bulb / Blue Lens 4ASL6LB-3PSRL 765.00 0,0,0 4ASL7LB(S)-3PSRL White LED Bulb/ Clear Lens 735.00 Yellow LED Bulb / Yellow Lens 4ASL8LB-3PSRL 495.00 Please mention the voltage required after the ordering code Momentary / Stayput White LED Bulb / White Lens 4ASL1LB(S)-3PSRR 735.00 **LED Bulb BA9S type** Green LED Bulb / Green Lens 4ASL3LB-3PSRR 495.00 24V AC/DC, Red LED Bulb / Red Lens 4ASL4LB-3PSRR 495.00 110VAC, 110VDC Amber LED Bulb / Amber Lens 4ASL5LB-3PSRR 495.00 230VAC, 220VDC Blue LED Bulb / Blue Lens 4ASL6LB-3PSRR 765.00 White LED Bulb / Clear Lens 4ASL7LB(S)-3PSRR 735.00 Yellow LED Bulb / Yellow Lens 4ASL8LB-3PSRR 495.00 Please mention the voltage required after the ordering code **LED Bulb**



	CLIP ON	METAL SERIES	5			
ILLUMINATED MUS	HROOM WITH LED BULB					
	ТҮРЕ	COLOUR	ORDERING CODE	PRICE IN Rs. WITH LED BULB		
	Illuminated Mushr	Illuminated Mushroom, Momentary				
	LED Bulb, BA9S type					
	24V AC/DC,	Green	4ALM3LB	480.00		
Manager of CC Manager of CC	110VAC, 110VDC	Red	4ALM4LB	480.00		
	230VAC, 220VDC					
LED Bulb	Please mention the voltage required after the ordering code					
	Illuminated Mushroom, Push Pull					
Man Colling CC Colling	LED Bulb, BA9S type					
	24V AC/DC,	Green	4ALMPP3LB	545.00		
	110VAC, 110VDC	Red	4ALMPP4LB	545.00		
	230VAC, 220VDC					
LED Bulb	Please mention the voltage required after the ordering code					



	(CLIP ON METAL SERIES			
PILOT LIGHTS WITH	LED BULB				
	ТҮРЕ	COLOUR	ORDERING CODE	PRICE IN Rs. WITH LED BULB	
	Pilot Light				
AND TREASE C C C MAN ALTHOUGH C C MAN ALTHOUGH C MA	LED Bulb, BA9S type	White LED Bulb / White Lens	4PLB1LB(S)	470.00	
	24V AC/DC,	Green LED Bulb / Green Lens	4PLB3LB	245.00	
	110VAC, 110VDC	Red LED Bulb / Red Lens	4PLB4LB	245.00	
	230VAC, 220VDC	Amber LED Bulb / Amber Lens	4PLB5LB	245.00	
		Blue LED Bulb / Blue Lens	4PLB6LB	500.00	
		White LED Bulb / Clear Lens	4PLB7LB(S)	470.00	
		Yellow LED Bulb / Yellow Lens	4PLB8LB	245.00	
LED Bulb	Please mention the voltage r	equired after the ordering code			



CLIP ON METAL SERIES CONTACT ELEMENTS TYPE **ORDERING CODE** PRICE IN Rs. PANEL MOUNTING **NORMALLY OPEN (NO) C1** 72.50 SILVER CONTACT **NORMALLY CLOSED (NC)** C2 72.50 SILVER CONTACT **NORMALLY OPEN (NO) C3** 195.00 GOLD CONTACT **NORMALLY CLOSED (NC)** 195.00 **C4 GOLD CONTACT BASE MOUNTING NORMALLY OPEN (NO) C5** 72.50 SILVER CONTACT **NORMALLY CLOSED (NC) C6** 72.50 SILVER CONTACT **NORMALLY OPEN (NO) C7** 195.00 **GOLD CONTACT NORMALLY CLOSED (NC) C8** 195.00 **GOLD CONTACT**

Common types of control and signalling devices Ø 22.5 Metallic, Clip on Series

150C1					
Description	Type of Actuator or Lense Assembly	Colour of Actuator or Lense	Contact elements NO=C1 NC=C2 or Lamp Holder	Type of complete Control or Signalling Device	43 24 24
Flush pushbuttan	4AF3	Green	1NO	4PSF310	1000
Flush pushbutton	4AF8	Yellow	2NO+1NC	4PSF821	12
Projecting pushbutton	4AP2	Black	2NC	4PSP202	0.29
Projecting position	4AP4	Red	3NO+3NC	4PSF433	20
Booted Pushbutton	4AF3+2BT7	Green+clear boot	2NO	4PSF320+2BT7	150
Booted Pashbatton	4AF4+2BT7	Red+clear boot	2NC	4PSF402+2BT7	
Mushroom Pushbutton Spring	4AM2	Black	1NO+1NC	4PSM211	040
return	4AM4	Red	1NC	4PSM401	32
Mushroom Pushbutton Latching	4AML2	Black	1NC	4PSML201	040
turn to release	4AML4	Red	2NO+2NC	4P\$ML422	32
Mushroom Pushbutton Latching Key to release	4AMLKB4	Red	1NO+1NC	4PSMLKB411	24 32
Selector Pushbutton-2P	4AS2-2P	Black	1NO	4PSS210-2P	623
Selector Pushbutton-3P	4AS2-3P	Black	1NO+1NC	4PSS211-3P	27
Key Pushbutton (2Pos) key removable in both positions	4AK2-2PB	Black	1NO	4PSK210-2PB	
Key Pushbutton (3Pos) key removable in left & right positions	4AK2-3PB	Black	1NO+1NC	4PSK211-3PB	24 21
Twin Pushbutton marked "IO"	44752 54 10	Flush-Green	1NO	4PSTF310-F401-IC	42.5
Flush-Flush	4ATF3-F4-IO	Flush-Red	1NC	4F31F310-F401-IC	
Twin Pushbutton marked "IO"	4ATF3-P4-IO	Flush-Green	1NO	4PSTF310-P401-IC	4 4 2 5
Flush-Projecting	44173-74-10	Projecting-Red	1NC	4F31F310-F401-10	15 30
Flush illuminated pushbutton with multichip LED bulb direct connection	4ALF3LB24DC	Green	1NO+1NC	4PSLF3LB1124DC	27
Twin Luminous Pushbutton with "IO" marking	4ATL5LB-F3	Lense-Amber	1NO	4PSTL5LBF310	
Flush-Flush with LED bulb (230VAC)	-F4230AC-IO	Flush-Green Flush-Red	1NC	-F401230AC-IO	18
Twin Luminous Pushbutton with "IO" marking	4ATL5LB-F3	Lense-Amber	1NO	4PSTL5LBF310	
Flush - Projecting with LED bulb (110VAC)	-P4110AC-IO	Flush-Green Projecting-Red	1NC	-P401110AC-IO	15
Pilot Light with LED bulb for 24V Bulb:24V	4PLLA5	Amber	4LHB24	4PLB5LB24	000
Pilot Light with LED bulb for 230VAC Bulb: 230V	4PLLA5	Amber	4LHB230AC	4PLB5LB230AC	5 6 8 8





GENERAL TERMS AND CONDITIONS

General Terms : Prices are ex-works Mumbai

HSN CODE : 85365010 for all the products of this MRP List

GST : 18%

Prices are subject to revision without notice and ruling at the time of delivery.

This price list supersedes all previous Price Lists.

Warranty Policy : TEKNIC equipment is guaranteed under the following terms:

For a period of 12 months from the date of sale, TEKNIC guarantees that its products are free from defects in material and workmanship, with the exception of consumables rendered unserviceable through normal use. During the said period, TEKNIC will replace or repair all parts acknowledged as defective due to factory workmanship and which have been returned in a timely manner by Buyer to TEKNIC and all costs and duties paid, together with a detailed description of the failure and a certified declaration of the number of hours of operation. Repaired or replaced parts will be redelivered FCA (named place) as per INCOTERMS 2000. This warranty is subject to the provision of correct usage, proper maintenance and does not cover defects arising out of fire, faulty operation, accident, inefficient maintenance and willful or accidental damage.

TEKNIC guarantee applies to all equipment, parts and components stored, installed, protected, maintained and used in accordance with TEKNIC specifications and instructions, and respecting the rules for normal use, without any modification by Buyer.

All other conditions or warranties, whether express or implied, relating to the quality and operation of the equipment are excluded, as well as any liability for loss or damage caused directly or indirectly by the equipment or resulting from its use.

Proof of purchase to be provided to avail warranty.

TEKNIC ELECTRIC (I) PVT. LTD.

Reg.Office : 116, Hammersmith Industrial Estate, Mahim (W), Mumbai – 400016.

Head Office : 703/704/705, Madhava, Bandra Kurla Complex, Bandra (E), Mumbai – 400051. Tel: +91-22-42532500

Works: 65, Marol Co-op. Industrial Estate Ltd., M. Vassanji Road, Andheri (East), Mumbai – 400059. Tel: +91-22-42534500

Email : teknic@teknic.co.in mfg@teknic.co.in Website : www.teknic.co.in



LR 3)

Control and Signaling Devices Ø 22.5 Clip on Plastic Series MRP with effect from 10.07.2022



Control and signaling devices Ø 22.5 P4 Clip on series

Salient features

This range of Ø 22.5 P4 Clip on series pushbuttons, selector switches, illuminated switches and pilot lights in engineering plastic construction have been designed to provide the following salient features:

· Economy of space

Aesthetically elegant

Shrouded terminals

 Robust in materials of construction Safe in operation

· Simple to fix-Snap fitting Resistant to corrosion

· Very good flame resistance

 Fixing method unaffected by excessive vibration unit does not rotate

Protection against electrical shock

Actuators

The circular actuators have black plastic bezels, and are functionally interchangeable on the different types of contact elements.

Contact elements

The contact elements are double break. The elements are interchangeable & can be stacked without additional hardware. 1 to 6 elements (NO or NC) can be used with non illuminated actuators, whereas, 1 to 4 elements (NO or NC) can be used for illuminated actuators. Gold plated NO and NC contact elements for low voltage, low current switching circuits, < 25 mA, are available. Base mounting elements are also available.





Illuminated pushbuttons & pilot lights

Pilot lights and illuminated switches are suitable for direct connection using bayonet cap multi chip LED bulb (with OAL max 28 mm). Supply voltage using Multichip Led Bulb: 12V-230 VAC / DC

Pilot lights and illuminated actuators are available with LED bulbs suitable for operating at various voltages namely 12V, 24V, 110V and 230V AC/DC.

Terminals

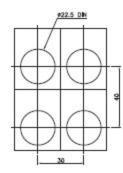
Contact elements and pilot lights are designed to have shrouded terminals with combi screws.

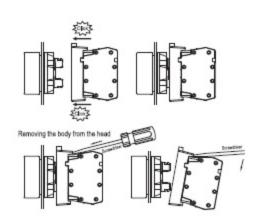
The Ø 22,5 P4 Clip on series control devices can be fixed in any position on panels of 1 to 5 mm thickness.

We recommend minimum fixing centres of 30mm X 40mm. However, the dimensions and configuration should be decided on the basis of the application.

The actuators, and the lense assemblies snap fit on the holding bracket.

Details of the assembly shown in diagram.





Electrical and mechanical characteristics

Environment

Standards conformity UL 508, EN 60947-5-1

Approvals **UL 508**

Degree of protection IP 65 as per IEC 60529, NEMA 4X, 12 as per UL 50

Ambient - 25°C to + 70°C Operating position All positions

Pollution Degree

Contact Block

Rated insulation voltage 500 V Rated thermal current 10 A

Contact operation Slow break NO or NC

Make and break capacity

As per IEC 60947 - 5 - 1 AC 15 4 A, 415 V AC DC 13 0.5 A , 110 V DC

Maximum 2 x 1.5 mm2 or 1 x 2.5 mm2. Minimum 1 x 0.5 mm2 Terminal capacity

1 - 2 for NC & 3 - 4 for NO Terminal marking

10 A HRC cartridge fuse, rated for resistive loading at 1000 A Prospective Current Short circuit protection

Over 1 million operations Mechanical life

Electrical rating

(for 1 million operating cycles, operating at 3600 cycles per hour,

load factor 0.5)

Screw clamp tightening torque 0.8 Nm (Nominal recommended)

Modules for pilot light & illuminated switches with LED bulb (BA9S cap)

Current consumptions (applicable to all colours)

24 V AC/DC, 110 VAC & 240 VAC max. 20 mA

Maximum 2 x 1.5 mm2 or 1 x 2.5 mm2. Minimum 1 x 0.5 mm2 Terminal capacity

Service life (at nominal voltage and at ambient temperature at 25°C)

50,000 hours



Control & Signalling Devices 22.5 Ø

CLIP ON PLASTIC SERIES MOMENTARY ACTUATORS TYPE COLOUR ORDERING CODE PRICE IN Rs. 62.00 White P4AF1 Black P4AF2 62.00 Flush Green P4AF3 62.00 Red P4AF4 62.00 Blue P4AF6 62.00 Yellow P4AF8 62.00 Flush with White 90.00 P4AF1BA Arrow marking **Black** P4AF2WA 90.00 White 62.00 P4AP1 **Black** P4AP4 62.00 P4AP3 62.00 Green **Projecting** Red P4AP4 62.00 Blue P4AP6 62.00 Yellow P4AP8 62.00 85.00 White P4AF1RR Black P4AF2RR 85.00 85.00 Flush Relay Green P4AF3RR **Reset Actuators** Red P4AF4RR 85.00 Blue 85.00 P4AF6RR Yellow P4AF8RR 85.00 White 135.00 P4AF12BT7 Black P4AF22BT7 135.00 P4AF32BT7 Green 135.00 **Booted** Red P4AF42BT7 135.00 Blue 135.00 P4AF62BT7 Yellow P4AF82BT7 135.00



rol & Signalling Devices 22.5 CLIP ON PLASTIC SERIES

MUSHROOM HEAD ACTUATORS TYPE **COLOUR ORDERING CODE** PRICE IN Rs. Latching Black P4AMLS2 145.00 P4AMLS4 Ø 30mm Red 145.00 Black P4AM2 105.00 Momentary Green P4AM3 105.00 Ø 40mm Red P4AM4 105.00 Blue P4AM6 105.00 Yellow P4AM8 105.00 **Push Pull** Black P4AMPP4 145.00 Ø 40 mm Red P4AMPP4 145.00



	Latching	Black	P4AMLKB2	285.00
	with Key	Red	P4AMLKB4	285.00
	Ø 40mm			

P4AML2

P4AML4

145.00

145.00



CLIP ON PLASTIC SERIES MUSHROOM HEAD ACTUATORS **TYPE COLOUR ORDERING CODE** PRICE IN Rs. Trigger type Black P4AMLT2 215.00 Press to Lock Red P4AMLT4 215.00 turn to release Ø 40 mm Trigger type Black P4AMLTKB2 350.00 Press to Lock Red P4AMLTKB4 350.00 key to release Ø 40 mm Black P4AMJ2 145.00 145.00 Momentary Green P4AMJ3 Ø 60mm Red P4AMJ4 145.00 Blue P4AMJ6 145.00 145.00 Yellow P4AMJ8 Push Pull Black P4AMPPJ2 185.00 P4AMPPJ4 185.00 Ø 60 mm Red Latching **Black** P4AMLJ2 185.00 Ø 60mm P4AMLJ4 185.00 Red



CLIP ON PLASTIC SERIES SELECTOR ACTUATORS TYPE COLOUR ORDERING CODE PRICE IN Rs. Selector 2 position Black P4AS2-2P 196.00 LATCHING with ext. knob P4AS2E-2P 196.00 P4AS2-2PSR 196.00 2 position Black MOMENTARY with ext. knob P4AS2E-2PSR 196.00 Black P4AS2-3P 196.00 3 position STAY PUT with ext. knob P4AS2E-3P 196.00 MOMENTARY Black P4AS2-3PSR 215.00 on both sides P4AS2E-3PSR 215.00 with ext. knob 215.00 MOMENTARY Black P4AS2-3PSRR on right with ext. knob P4AS2E-3PSRR 215.00 215.00 **MOMENTARY** Black P4AS2-3PSRL on left with ext. knob P4AS2E-3PSRL 215.00



CLIP ON PLASTIC SERIES KEY SELECTOR ACTUATORS TYPE COLOUR ORDERING CODE PRICE IN Rs. P4AK2-2PB 275.00 2 Position Black P4AK2-2PO 275.00 Stayput P4AK2-2PI 275.00 Spring Return Black P4AK2-2POSR 275.00 Black P4AK2-3PA 290.00 3 Position Black P4AK2-3PB 290.00 Stayput Black P4AK2-3PC 290.00 Spring Return Black P4AK2-3PSR 290.00 Right to Centre Black 290.00 P4AK2-3PSRR Left to Centre Black P4AK2-3PSRL 290.00 * X stands for position in which key is removable



CLIP ON PLASTIC SERIES TWIN ACTUATORS **TYPE COLOUR ORDERING CODE** PRICE IN Rs. **Double Flush** Green 130.00 P4ATF3F4 w/o IO Mark Red **Double Flush** Green P4ATF3F4(IO) 130.00 with IO Mark Red 1 Flush, Green 1 Projecting P4ATF3P4 130.00 Red w/o IO Mark 1 Flush, Green 1 Projecting P4ATF3P4(IO) 130.00 Red with IO Mark



Control & Signalling Devices 22.5 Ø

LLUMINATED MOM	CI IENTARY ACTUATORS W	LIP ON PLASTIC SERIES VITH LED BULB						
	ТҮРЕ	COLOUR	ORDERING CODE	PRICE IN Rs. WITH LED BULB				
	Illuminated Flush, Momentary							
	LED Bulb, BA9S type	White LED Bulb / White Lens	P4ALF1LB(S)	460.00				
	24V AC/DC,	Green LED Bulb / Green Lens	P4ALF3LB	245.00				
	110VAC, 110VDC	Red LED Bulb / Red Lens	P4ALF4LB	245.00				
ma_vramostc* CC	230VAC, 220VDC	Amber LED Bulb / Amber Lens	P4ALF5LB	245.00				
BASE 4LPIB LED # 247940 AND # 247940 BOSHMANA # 4078		Blue LED Bulb / Blue Lens	P4ALF6LB	485.00				
The second secon		White LED Bulb/ Clear Lens	P4ALF7LB(S)	460.00				
		Yellow LED Bulb / Yellow Lens	P4ALF8LB	245.00				
LED Bulb	Please mention the voltage	required after the ordering code						
	Illuminated Project	ing, Momentary						
		White LED Bulb / White Lens	P4ALP1LB(S)	460.00				
	LED Bulb, BA9S type	Green LED Bulb / Green Lens	P4ALP1LB(3) P4ALP3LB	245.00				
	24V AC/DC,	Red LED Bulb / Red Lens	P4ALP3LB P4ALP4LB	245.00				
	110VAC, 110VDC	Amber LED Bulb / Amber Lens	P4ALP5LB	245.00				
Janus Train Solo C € .	230VAC, 220VDC	Blue LED Bulb / Blue Lens	P4ALP6LB	485.00				
100 (200000) 1000 (200000) 10000000000000000000000000000000	230 VAC, 220 VDC	White LED Bulb/ Clear Lens	P4ALP7LB(S)	460.00				
		Yellow LED Bulb / Yellow Lens	P4ALP8LB	245.00				
LED Bulb	Please mention the voltage	required after the ordering code						



MRP w.e.f. 10.07.2023 Control & Signalling Devices 22.5 Ø

	C	LIP ON PLASTIC SERIES					
LLUMINATED SELEC	CTOR ACTUATOR WITH	LED BULB					
	ТҮРЕ	COLOUR	ORDERING CODE	PRICE IN Rs. WITH LED BULB			
	2 Position illumina	nted selector actuator					
	150 D. H. DAGG .	101 to 150 0 H (101 to 1	244044260	525.00			
	LED Bulb BA9S type	White LED Bulb / White Lens	P4ASL1LB(S)-2P	625.00			
	24V AC/DC,	Green LED Bulb / Green Lens	P4ASL3LB-2P	395.00			
	110VAC, 110VDC	Red LED Bulb / Red Lens	P4ASL4LB-2P	395.00			
	230VAC, 220VDC	Amber LED Bulb / Amber Lens	P4ASL5LB-2P	395.00			
		Blue LED Bulb / Blue Lens	P4ASL6LB-2P	655.00			
	٥, ٥	White LED Bulb / Clear Lens	P4ASL7LB(S)-2P	625.00			
	~	Yellow LED Bulb / Yellow Lens	P4ASL8LB-2P	395.00			
	Please mention the voltag	Please mention the voltage required after the ordering code					
### (#################################	LED Bulb BA9S type	White LED Bulb / White Lens	P4ASL1LB(S)-2PSR	625.00			
	24V AC/DC,	Green LED Bulb / Green Lens	P4ASL3LB-2PSR	395.00			
	110VAC, 110VDC	Red LED Bulb / Red Lens	P4ASL4LB-2PSR	395.00			
	230VAC, 220VDC	Amber LED Bulb / Amber Lens	P4ASL5LB-2PSR	395.00			
	0 0	Blue LED Bulb / Blue Lens	P4ASL6LB-2PSR	655.00			
	O, A	White LED Bulb / Clear Lens	P4ASL7LB(S)-2PSR	625.00			
	•	Yellow LED Bulb / Yellow Lens	P4ASL8LB-2PSR	395.00			
		1					
LED Bulb	Please mention the voltage	ge required after the ordering code					



Control & Signalling Devices 22.5 Ø

	CI	LIP ON PLASTIC SERIES		
UMINATED SELEC	CTOR WITH LED BULB			
	ТҮРЕ	COLOUR	ORDERING CODE	PRICE IN Rs. WITH LED BULB
	3 Position Illumina	nted Selector Actuator	-	
	Stayput	White LED Bulb / White Lens	P4ASL1LB(S)-3P	645.00
	LED Bulb BA9S type	Green LED Bulb / Green Lens	P4ASL3LB-3P	420.00
	24V AC/DC,	Red LED Bulb / Red Lens	P4ASL4LB-3P	420.00
	110VAC, 110VDC	Amber LED Bulb / Amber Lens	P4ASL5LB-3P	420.00
	230VAC, 220VDC	Blue LED Bulb / Blue Lens	P4ASL6LB-3P	670.00
	م ہ ہ	White LED Bulb/ Clear Lens	P4ASL7LB(S)-3P	645.00
	V	Yellow LED Bulb / Yellow Lens	P4ASL8LB-3P	420.00
	Please mention the voltage	e required after the ordering code		
	Momentary	White LED Bulb / White Lens	P4ASL1LB(S)-3PSR	655.00
	LED Bulb BA9S type	Green LED Bulb / Green Lens	P4ASL3LB-3PSR	425.00
	24V AC/DC,	Red LED Bulb / Red Lens	P4ASL4LB-3PSR	425.00
Man Transport CE	110VAC, 110VDC	Amber LED Bulb / Amber Lens	P4ASL5LB-3PSR	425.00
LID \$240VAG 240VAG 240VAG 4016	230VAC, 220VDC	Blue LED Bulb / Blue Lens	P4ASL6LB-3PSR	680.00
		White LED Bulb / Clear Lens	P4ASL7LB(S)-3PSR	655.00
	0.000	Yellow LED Bulb / Yellow Lens	P4ASL8LB-3PSR	425.00
	Diagram with the contract			
	Please mention the voltag	e required after the ordering code	1	
	Momentary / Stayput	White LED Bulb / White Lens	P4ASL1LB(S)-3PSRL	655.00
	LED Bulb BA9S type	Green LED Bulb / Green Lens	P4ASL3LB-3PSRL	425.00
	24V AC/DC,	Red LED Bulb / Red Lens	P4ASL4LB-3PSRL	425.00
	110VAC, 110VDC	Amber LED Bulb / Amber Lens	P4ASL5LB-3PSRL	425.00
	230VAC, 220VDC	Blue LED Bulb / Blue Lens	P4ASL6LB-3PSRL	680.00
	م م	White LED Bulb/ Clear Lens	P4ASL7LB(S)-3PSRL	655.00
	A. C. T. V.	Yellow LED Bulb / Yellow Lens	P4ASL8LB-3PSRL	425.00
	Please mention the voltage	e required after the ordering code	1	
	Momentary / Stayput	White LED Bulb / White Lens	P4ASL1LB(S)-3PSRR	655.00
	LED Bulb BA9S type	Green LED Bulb / Green Lens	P4ASL3LB-3PSRR	425.00
	24V AC/DC,	Red LED Bulb / Red Lens	P4ASL4LB-3PSRR	425.00
	110VAC, 110VDC	Amber LED Bulb / Amber Lens	P4ASL5LB-3PSRR	425.00
	230VAC, 220VDC	Blue LED Bulb / Blue Lens	P4ASL6LB-3PSRR	680.00
		White LED Bulb / Clear Lens	P4ASL7LB(S)-3PSRR	655.00
	0,000	Yellow LED Bulb / Yellow Lens	P4ASL7LB(S)-3PSRR P4ASL8LB-3PSRR	425.00
		, 2 2 2		
LED Bulb	Please mention the voltage	e required after the ordering code		



MRP w.e.f. 10.07.2023 Control & Signalling Devices 22.5 Ø

	CLIP	ON PLASTIC SERIES						
TWIN ILLUMINATED	ACTUATORS WITH LED							
	ТҮРЕ	COLOUR	ORDERING CODE	PRICE IN Rs. WITH LED BULB				
	Twin Illuminated 1 Flu	Twin Illuminated 1 Flush, 1 Projecting, (IO) Mark						
	LED Bulb, BA9S type 24V AC/DC, 110VAC, 110VDC, 230VAC, 220VDC	Green Red Amber Lens / Amber LED	P4ATL5LBF3P4 (IO)	330.00				
	Please mention the voltage required after the ordering code							
NA. TOTAL CANADA CANAD	Twin Illuminated Doub	ble Flush, (IO) Mark	1					
	LED Bulb, BA9S type 24V AC/DC, 110VAC, 110VDC, 230VAC, 220VDC	Green Red Amber Lens / Amber LED	P4ATL5LBF3F4 (IO)	330.00				
LED Bulb	Please mention the voltage req	uired after the ordering code	1					



Control & Signalling Devices 22.5 Ø

	CLIP ON	PLASTIC SERIES	5		
MUSHROOM ILLUMII	NATED ACTUATORS, LA	ATCHING, WITH	LED BULB		
	ТҮРЕ	COLOUR	ORDERING CODE	PRICE IN Rs. WITH LED BULB	
	Mushroom Illumina Lock - Turn to relea		Trigger Type, Pres	s to	
AND THE COMMENT OF STREET	LED Bulb, BA9S type 24V AC/DC, 110VAC, 110VDC, 230VAC, 220VDC	Red	P4ALMLT4LB	605.00	
LED Bulb	Please mention the voltage	required after the o	ordering code		
	ТҮРЕ	COLOUR	ORDERING CODE	PRICE IN Rs. WITH LED BULB	
	Mushroom Illuminated Actuator, Trigger Type, Push to Lock - Pull to release				
No. This section is a second of the second o	LED Bulb, BA9S type 24V AC/DC, 110VAC, 110VDC, 230VAC, 220VDC	Red	P4ALMPPT4LB	605.00	
LED Bulb	Please mention the voltage	required after the o	ordering code		



MRP w.e.f. 10.07.2023 Control & Signalling Devices 22.5 Ø

	CLIP ON PLASTIC SERIES							
PILOT LIGHTS	PILOT LIGHTS							
	ТҮРЕ	COLOUR	ORDERING CODE	PRICE IN Rs. WITH LED BULB				
	Pilot Light with LEC	Bulb						
	LED Bulb, BA9S type 24V AC/DC, 110VAC,	White LED Bulb / White Lens Green LED Bulb / Green Lens	P4PLB1LB(S) P4PLB3LB	425.00 215.00				
		Red LED Bulb / Red Lens Amber LED Bulb / Amber Lens	P4PLB4LB P4PLB5LB	215.00 215.00				
NAL GROUPS C € RADIO 4L I HB LADIO 5 ANDRON C	110VDC, 230VAC, 220VDC	Blue LED Bulb / Blue Lens	P4PLB6LB	450.00				
enclosed 4: 4016	220000	White LED Bulb / Clear Lens	P4PLB7LB(S)	425.00				
		Yellow LED Bulb / Yellow Lens	P4PLB8LB	215.00				
LED Bulb	Please mention the voltag	e required after the ordering code						



MRP w.e.f. 10.07.2023 Control & Signalling Devices 22.5 Ø

ORDERING CODE C1	PRICE IN Rs. 72.50
C1	72.50
C1	72.50
C1	72.50
C2	72.50
С3	195.00
C4	195.00
•	
C5	72.50
C6	72.50
C7	195.00
	195.00
	C6

Common types of control and signalling devices Ø 22.5 P4 Clip on series

<u></u>					S _
Description	Type of Actuator or Lense Assembly	Actuator N	ontact Elements IO = C1 NC = C2 or Lamp Holder	Type of complete Control or Signalling Device	43 24 24
Flush Pushbutton	P4AF3	Green	1NO	P4PSF310	828
	P4AF8	Yellow	2NO+1NC	P4PSF821	12
Projecting Pushbutton	P4AP2	Black	2NC	P4PSP202	
3.4.3	P4AP4	Red	3NO+3NC	P4PSP433	20
Booted Pushbutton	P4AF3+2BT7 (Green + clear boo	t 2NO	P4PSF320+2BT7	
booted i distribution	P4AF4+2BT7 F	Red + clear boot	2NC	P4PSF402+2BT7	
Mushroom Pushbutton	P4AM2	Black	1NO+1NC	P4PSM211	\$
Spring return	P4AM4	Red	1NC	P4PSM401	32
Mushroom Pushbutton	P4AML2	Black	1NC	P4PSML201	9
latching turn to release	P4AML4	Red	2NO+2NC	P4PSML422	32
Mushroom Pushbutton latching, key to release	P4AMLKB4	Red	1NO+1NC	P4PSMLKB411	
Selector Actuator (2 Pos)	P4AS2-2P	Black	1NO	P4PSS210-2P	
Selector Actuator (3 Pos)	P4AS2-3P	Black	1NO+1NC	P4PSS211-3P	27
Key Actuator (2 Pos), key removable in both positions	P4AK2-2PB		1NO	P4PSK210-2PB	
Key Actuator (3 Pos), key removable in left & right positions	P4AK2-3PB		1NO+1NC	P4PSK211-3PB	24, 21
Twin Pushbutton marked "I O"		Flush-Greer	n 1 NO		
Flush - Flush	P4ATF2-F4-IO		1 NC	P4PSTF310-F401-I0	11
Flush Illuminated Pushbutton with multichip LED bulb, direct connection	P4ALF3LB24E	DC Green	1NO+1NC	P4PSLF3LB1124	
Twin Luminous Pushbutton Without "I O"making Flush - Flush with LED Bulb (240V AC)	P4ATL5LB-F3 -F4230AC	Lense-Ambe Flush-Greer Flush-Red	7 (1)(1)	P4PSTL5LBF310-F401230A	C 30
Pilot Light with LED bulb for 230V AC Bulb: 230V	P4PLLA5	Amber	4LHLB230	P4PLB5LB230	90 90 114 37





GENERAL TERMS AND CONDITIONS

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GST : 18%

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Warranty Policy: TEKNIC equipment is guaranteed under the following terms:

For a period of 12 months from the date of sale, TEKNIC guarantees that its products are free from defects in material and workmanship, with the exception of consumables rendered unserviceable through normal use. During the said period, TEKNIC will replace or repair all parts acknowledged as defective due to factory workmanship and which have been returned in a timely manner by Buyer to TEKNIC and all costs and duties paid, together with a detailed description of the failure and a certified declaration of the number of hours of operation. Repaired or replaced parts will be redelivered FCA (named place) as per INCOTERMS 2000. This warranty is subject to the provision of correct usage, proper maintenance and does not cover defects arising out of fire, faulty operation, accident, inefficient maintenance and willful or accidental damage.

TEKNIC guarantee applies to all equipment, parts and components stored, installed, protected, maintained and used in accordance with TEKNIC specifications and instructions, and respecting the rules for normal use, without any modification by Buyer.

All other conditions or warranties, whether express or implied, relating to the quality and operation of the equipment are excluded, as well as any liability for loss or damage caused directly or indirectly by the equipment or resulting from its use.

Proof of purchase to be provided to avail warranty.

TEKNIC ELECTRIC (I) PVT. LTD.

Reg.Office : 116, Hammersmith Industrial Estate, Mahim (W), Mumbai – 400016.

Head Office : 703/704/705, Madhava, Bandra Kurla Complex, Bandra (E), Mumbai – 400051. Tel: +91-22-42532500

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Email : teknic@teknic.co.in mfg@teknic.co.in Website : www.teknic.co.in



LR ∋)

Control and Signaling Devices Ø 30.5 Series

MRP with effect from 10.07.2023















SALIENT FEATURES

The Ø30.5 range of pushbuttons, selector actuators, pilot lights and illuminated pushbuttons have been designed to provide the following salient features:

- · Aesthetically elegant
- Easy and rapid mounting
- Dust, moisture and oil tight
- Robust in material of construction
- SELF WIPING CONTACTS
- Safe in operation
- Long mechanical and electrical life

The control devices are designed for flush mounting on control panels, desks and machines with plate thickness upto 6mm. Their dust, moisture and oil tight construction make them specially suitable for application in power plants, steel plants, cement plants, coal handling plants, foundries machine tools etc. Booted pushbuttons are used in very dusty atmospheres.

The pushbuttons comprises of the actuators and contact element. The actuator is designed to contain a full umbrella type of special rubber diaphragm inside the actuator housing in order to provide dust, moisture and oil tight onstruction. The different types of actuators include shrouded, unshrouded booted, mushroom spring return or stayput, mushroom jumbo, selector, key, luminous. Different versions including dust proofing version are described in detail in TEKNIC price list.

The contact element comprises of a contact housing, fixed and moving silver tipped contacts, a slider ans a transparent cover through which the contacts can be inspected in operation. Contacts are double break are **self wiping** which ensures long life. Each contact element provides 1NO and 1NC contact. Each unit can take upto 4 contact elements. Separate contact elements can be used on different phases or polarities.

The pilot lights and illuminated pushbuttons are suitable for direct supply or supply through series resistor, using bayonet cap filament bulb.

The pilot light can also be provided with neon bulbs. Replacement of the bulb is easily done by unscrewing the front ring, holding the lense. Pilot lights can be provided with either glass or polycarbonate lenses in the following standard colours

TRANSLUCENT WHITE

GREEN

RED

AMBER

BLUE

CLEAR

Supply voltage for direct connection or without series resistor: 6V-230V Supply voltage for direct connection with series resistor : 24V-230V Pilot lights can also be supplied with neon bulbs upto a voltage of 500V

FIXING

The control devices Ø30.5 can be fixed in any position on panel of 1 to 6mm thickness. They are secured from the front by means of a fixing ring. A set of rubber gaskets is supplied to provide water proofing and tightness between the unit and the panel. The exact number of rubber gaskets is to be selected depending upon the panel thickness. Fixing centres of 60mm are recommended between control stations to provide sufficient space for convenient terminal connections and assembly of legend plates.

The pushbutton can be either be mounted as complete unit on the front of the panel or the contact can be individually mounted with the actuator on the panel front plate. Also the pilot light can either be mounted as a complete unit on the front of the panel or the pilot light holder can be individually mounted with the lense on the front of the panel.

ELECTRICAL AND MECHANICAL CHARACTERISTICS

Rated insulation voltage : 500V AC, 600V DC

Rated thermal current : 10A

Contact operation : Self wiping, slow double break, 1 NO + 1 NC

Make and break capacity (13947-5-1) : AC15: 4A 415V

: DC13: 0.5A 110V : Maximum 2x1.5mm² : Minimum 1X0.5mm²

Ambient temperature : -25°C to +70°C
Altitude : < 3000 metres
Operating position : All positions

Degree of protection : IP 65

Mechanical life : Over 1 million operations

ORDERING INSTRUCTIONS

Terminal capacity

- 1. Actutors, illuminated actuators, contact elements, pilot lights can be ordered separately or in combination.
- 2. No prefix before all actuators and combinations indicates Ø30.5 series
- 3. Numerical colour code has been added as suffix to indicate colour of the actuator or lense as follows:

Colour of Actuator: White Black Green Red Yellow Blue Colour of Lense: Translucent white Green Red Amber Blue Clear Colour code: 1 2 3 4 5 6 7

4. The type number of contact elements are S11, S12, S21, S22. All these have 1NO+1NC contacts. S11 is for mounting directly to actuator and S12 for coupling to S11 for obtaining 2NO+2NC. S21 is for individual mounting and S22 is for coupling for S21 for 2NO+2NC

BULBS

Filament Bulbs type BA15d

Voltage: 6 12 24 48 110 220 Wattage (max) 5-7 5-7 5-7 5-7 5-7

LEGEND PLATES

Legend plates are supplied with the following standards texts

AUTO RESET START **FORWARD** UP ON OPEN **SLOW STOP** REVERSE **DOWN OFF CLOSE HAND FAST INCH**

TYPE NUMBERS

Some examples of type number

Actuator Type AF3 means type actuator Ø30.5 GREEN
Pilot Light Type PLB4 means pilot light without resistor RED

Type PLBR3 means pilot light with series resistor GREEN

Complete Pushbutton Type PSF411 means flush type pushbutton RED with 1NO+1NC

1NO+1NC Element (S11)
Colour of Actuator Red
Ø30.5 Flush type pushbutton



MRP w.e.f. 10.07.2023 Control & Signalling Devices 30.5 Ø

	ТҮРЕ	COLOUR	ORDERING CODE	PRICE IN Rs
		White	AF1	135.00
	 	Black	AF2	135.00
	Flush Momentary	Green	AF3	135.00
	ruen memenu y	Red	AF4	135.00
		Blue	AF6	135.00
		Yellow	AF8	135.00
		White	AP1	135.00
		Black	AP2	135.00
	Projecting Momentary	Green	AP3	135.00
		Red	AP4	135.00
		Blue	AP6	135.00
		Yellow	AP8	135.00
		Black	AB2	240.00
	 	Green	AB3	240.00
	Booted Momentary	Red	AB4	240.00
	Joseph Momentury	Blue	AB6	240.00
		Yellow	AB8	240.00
	Mushroom Momentary	Black	AM2	150.00
	Head Ø 40mm	Red	AM4	150.00
	Jumbo Mushroom	Black	AMJ2	240.00
	Momentary Head Ø 60mm	Red	AMJ4	240.00



MRP w.e.f. 10.07.2023 Control & Signalling Devices 30.5 Ø

	ACTUATOR	201011		
	ТҮРЕ	COLOUR	ORDERING CODE	PRICE IN Rs.
	MUSHROOM HEAD	O ACTUATOR		
	Mushroom	Black	AML2	220.00
	Latching	Red	AML4	220.00
	Head Ø 40mm			
3	Jumbo Mushroom	Black	AMLJ2	310.00
	Latching	Red	AMLJ4	310.00
	Head Ø 60mm	1100	7	
	Key Mushroom			
	Latching	Red	AMLKB4	425.00
	Head Ø 40mm			
	SELECTOR ACTUAT	OR		
	2 Position			
	STAY PUT	Black	AS2-2P	275.00
	2 Position			
	MOMENTARY	Black	AS2-2PSR	275.00
	Q. C.			
	3 Position			
	STAY PUT	Black	AS2-3P	275.00
	0,00			



Control & Signalling Devices 30.5 Ø

ТҮРЕ	COLOUR	COLOUR	ORDERING CODE	PRICE IN Rs.			
KEY SELECTOR	KEY SELECTOR						
	à š		AK-2PB	410.00			
2 Position Stayput	مُرِهُ		AK-2PO	410.00			
	a ×	Black	AK-2PI	410.00			
Spring Return	۵۰۰۰۰		AK-2POSR	410.00			
	ă Š ă		AK-3PA	430.00			
	à o ò		AK-3PB	430.00			
3 Position Stayput	ă 9 ,0	Black	АК-ЗРО	430.00			
	٩٩٥		AK-3PI	430.00			



MRP w.e.f. 10.07.2023 Control & Signalling Devices 30.5 Ø

LLOWING TED TEOSI	1 ACTUATOR WITH LED B			PRICE IN Rs.	PRICE IN Rs.
	ТҮРЕ	COLOUR	ORDERING CODE	INTEGRAL LED	WITH LED BULB
	Illuminated Flush Act	tuator, Spring Return			
	LED Bulb, MCB15 type	White LED Bulb / White Lens	ALF1LB(S)		630.00
	24V AC/DC,	Green LED Bulb / Green Lens	ALF3LB		365.00
	110VAC, 110VDC	Red LED Bulb / Red Lens	ALF4LB		365.00
	230VAC, 220VDC	Amber LED Bulb / Amber Lens	ALF5LB		365.00
		Blue LED Bulb / Blue Lens	ALF6LB		660.00
		White LED Bulb/ Clear Lens	ALF7LB(S)		630.00
		Yellow LED Bulb / Yellow Lens	ALF8LB		365.00
LED Bulb	Please mention the voltage requ	ired after the ordering code			
	PILOT LIGHT				
	Integral LED	White LED / White Lens	PLBR1L(S)	430.00	
	6V, 12V, 24V, 48V AC/DC	Green LED / Green Lens	PLBR3L	290.00	
MAN THEXISTS &	110VAC, 110VDC,	Red LED / Red Lens	PLBR4L	290.00	
2 LHLH 200 AO LHD 502	230VAC, 220VDC	Amber LED / Amber Lens	PLBR5L	290.00	
1216		Blue LED / Blue Lens	PLBR6L	575.00	
		White LED / Clear Lens	PLBR7L(S)	430.00	
		Yellow LED / Yellow Lens	PLBR8L	290.00	
Integral LED	Please mention the voltage requ	ired after the ordering code			<u> </u>
micgiui 225		<u> </u>			
		White LED Bulb / White Lens	PLB1LB(S)		560.00
	LED Bulb, MCB15 type	Green LED Bulb / Green Lens	PLB3LB		310.00
	24V AC/DC,	Red LED Bulb / Red Lens	PLB4LB		310.00
	110VAC, 110VDC	Amber LED Bulb / Amber Lens	PLB5LB		310.00
	230VAC, 220VDC	Blue LED Bulb / Blue Lens	PLB6LB		590.00
		White LED Bulb/ Clear Lens	PLB7LB(S)		560.00
		Yellow LED Bulb / Yellow Lens	PLB8LB		310.00
					<u> </u>
LED Bulb	Please mention the voltage requ	ired after the ordering code			



MRP w.e.f. 10.07.2023 Control & Signalling Devices 30.5 Ø

CONTACT ELEMENTS							
	ТҮРЕ	ORDERING CODE	PRICE IN Rs.				
S11 S12	ACTUATOR MOUNTING						
	1NO+1NC	S11	250.00				
S11 + S12	1NO+1NC coupled to S11 to provide 2NO+2NC	S12	250.00				
	BASE MOUNTING						
S21 S22							
	1NO+1NC	S21	250.00				
S21 + S22	1NO+1NC coupled to S21 to provide 2NO+2NC	S22	250.00				

Control and signalling devices Ø30.5

Description	Type of Actuator	Type of Actuator or Lense	Colour of Element S11 (1NO + 1NC)	Type of Complete Control Device	
Flush Pushbutton	AF3	Green	1NO + 1NC	PSF311	
	AF8	Yellow	2NO + 2NC	PSF822	1 60 11.5
Projecting Pushbutton	AP2	Black	1NO + 1NC	PSP211	<u> </u>
	AP4	Red	3NO + 3NC	PSP433	
Booted Pushbutton	AB3	Green	1NO + 1NC	PSB311	
	AB4	Red	2NO + 2NC	PSB422	19
Mushroom Pushbutton (Spring return)	AM2	Black	1NO + 1NC	PSM211	£ 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Mushroom Jumbo Pushbutton (Spring return)	AMJ4	Red	4NO + 4NC	PSMJ444	
Mushroom Pushbutton Latching. Turn to	AML2	Black	1NO + 1NC	PSML211	▗██ ▄▄▄▄ ▄
Release.	AML4	Red	2NO + 2NC	PSML422	
Mushroom Pushbutton Latching. Key to Release.	AMLKB4	Red	1NO + 1NC	PSMLKB411	
Selector Actuator (2 Pos.)	AS2-2P	Black	1NO + 1NC	PSS211-2P	
Selector Actuator (3 Pos.)	AS2-3P	Black	2NO + 2NC	PSS222-3P	132
Key Actuator (2 Pos.)	AK2-2P		1NO + 1NC	PSK211-2P	
Key Actuator (3 Pos.)	AK2-3P		2NO + 2NC	PSK222-3P	3111
Pilot Light for direct connection upto 230	V (LED Bulk	Red		PLB4LB (240V AC)	<u>55</u>
Pilot Light through series resistor for 230V (LED E	s `	Green		PLBR3LB (240V AC)	10 26 26
Illuminated Pushbutton direct connection upto 230V	AL5LB (LED Bulb)	Amber	1NO + 1NC	PSL5LB11 (230V)	· — · — ·
					40



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Email : teknic@teknic.co.in mfg@teknic.co.in Website : www.teknic.co.in





Control & Signalling devices Ø 22.5 plastic construction Monoblock Series

MRP with effect from 10.07.2022





Control and Signalling Device in plastic construction

Salient Features

This range of Ø 22.5 devices plastic series namely Push Button switches, Selector Switches, Emergency Switches, Pilot Lights in engineering Plastic Construction, have been designed to provide our OEM customers and Panel Builders a compact series of products with a competitive edge. This range ensures cost efficiency and provides a high level of reliability and economy. Technical Features includes:

- •Safe in Operation •Enables Control on inventory •Reliable performance •All in one function complete function in one order code •Low built in Depth
- Single or two built in electrically separated contacts are provided (either 1 NO, 1NC, 2NO, 2NC or 1NO+1NC) Economy of Space Aesthically elegant
- Robust design Larger operating surface than Ø 30.5 Easy Mounting

PUSH BUTTONS

The monoblock push buttons are circular in design, Ø 22.5. The combination is of an actuator and contact element, single or two built in electrically separated contacts 1NO, 1NC, 2NO, 2NC or 1NO+1NC. Different varieties / colours of Actuators available are described separately herewith with their images, where the respective dimensions of the devices are also given.

PILOT LIGHTS:

Pilot Lights are available with integral LEDs, suitable for operating at various voltages, namely 6V, 12V, 24V, 30V, 48V, 63V, 110V, 125V AC/DC, 240VAC & 220VDC. Any other voltage & test function available on request. The pilot lights can also be offered with dual colour LEDs with different colour combinations for 12V to 240V AC/DC. The pilot lights with integral LEDs are also available suitable for operating at any universal voltage between 24V and 240V AC/DC.

Terminals

Push Button Contacts and Pilot Lights are designed to have shrouded terminals with Combi Screws.

Fixing

The integrated push button and pilot light range can be fixed in any position on panels of 1 to 5 mm thickness. The recommended fixing centres are 30 mm x 40 mm. The push button and pilot light are fixed on the panel with the help of locking nut.

Specifications of 103 series:

Details of these control devices, Ø 22.5 are detailed below:

A. Mechanical Durability

	Spring Return		1
Push Button	Selector	Million Operations	0.5
Fusii Bulloii	Latching Type	willion Operations	0.1
	Mushroom Type		0.02

B. Standards & Conditions

Applicable Standard	UL 508, IEC 60947-5-1, CSA 22.2
Degree of Protection	IP54 (as per IEC 60947-5-1)
Operating Conditions	+70°C to -25°C
	Confirming to IEC 60947-5-1
Mounting	Finished fixing hole: 22.5mm recommended (22.3+0.4/0)
	Fixing Centres: 30*40mm Min, (Unless otherwise indicated)
	Mounting Panel thickness: metal: 1 to 6mm, double insulated: 2 to 6mm

C. Electrical Characteristics

		For AC: C300=120V, make current 15A & break current 1.5A
Rating		(Thermal current = 2.5A)
		For DC: R300= 125V make or break current 0.22A, (Thermal current = 1.0A)
Type of contact		N/C or N/O or C/O Slow Break
Positive operation		All functions incorporating an NC contact have positive opening (IEC 60947-5-1)
		2X1.5mm ² (Pin type lugs)
Terminal Capacity	Cabling	1X0.5mm ² (min) (Pin / fork type lugs)
		1X2.5mm (max) (Pin / fork type lugs)
Screw Clamp tightening torque		0.8 N.m. (nominal recommended)
Screw Clamp lightening torque		1.2 N.m(Max)
Short Circuit Protection		4A (gG catridge fuse) (IEC 60947-5-1)
Rated insulation Voltage		Ui = 250V (Degree of pollution 3)
Rated impulse withstand voltage		Uimp = 6kV (IEC 60947-1)
Dielectric Test		2.5KV (IEC 60947-5-1)
Rated insulation resistance		50MΩ (IEC 60947-1)
Vibration Test		15 gn (Frequency 40-500 Hz) (IEC 60068-2-6)
Shock Test		70 gn (½ sine wave for 6ms) (IEC 60068-2-27)
	Emergency stop	15 g (½ sine wave for 11ms) (IEC 60068-2-27)

D. Pilot light with integral LED / multichip LED bulb (BA9S cap)

Current consumptions (applicable to all colours)	
24 VAC/DC, 110 VAC & 240 VAC	max. 20 mA
110 VDC	max. 10 mA
220 VDC	max. 10 mA
Service life (at nominal voltage & at ambient temperature of 25 ° C)	50,000 hours
Voltage limits (nominal voltage)	< 20% of rated voltage >
Short circuit protection	on specific request
Terminal capacity	min. 1 x 0.5 mm2, max. 2 x 1.5 mm2 or 1 x 2.5 mm2



MOMENTARY FLUSH PUSH BUTTONS **TYPE COLOUR ORDERING CODE** PRICE IN Rs. White 3PSF110 110.00 Black 3PSF210 110.00 Flush push button with 1NO Green 3PSF310 110.00 contact element Red 3PSF410 110.00 Blue 3PSF610 110.00 110.00 Yellow 3PSF810 3PSF101 110.00 White Flush push Black 3PSF201 110.00 button with 1NC Green 3PSF301 110.00 contact element 110.00 Red 3PSF401 Blue 3PSF601 110.00 Yellow 3PSF801 110.00 White 3PSF111 150.00 Flush push Black 3PSF211 150.00 button with Green 3PSF311 150.00 1NO+1NC Red 3PSF411 150.00 contact element Blue 3PSF611 150.00 3PSF811 150.00 Yellow White 3PSF120 150.00 Flush push Black 3PSF220 150.00 button with 2NO 3PSF320 150.00 Green contact element Red 3PSF420 150.00 Blue 3PSF620 150.00 Yellow 3PSF820 150.00 White 3PSF102 150.00 150.00 Black 3PSF202 Flush push Green 3PSF302 150.00 150.00 button with 2NC Red 3PSF402 contact element Blue 3PSF602 150.00 Yellow 3PSF802 150.00



Control & Signalling Devices 22.5 Ø

PLASTIC SERIES (ECONOMY SERIES)

	ТҮРЕ	COLOUR	ORDERING CODE	PRICE IN Rs.
		White	3PSFPP110	125.00
	Flush push -	Black	3PSFPP210	125.00
	push button with	Green	3PSFPP310	125.00
	1NO contact element	Red	3PSFPP410	125.00
		Blue	3PSFPP610	125.00
		Yellow	3PSFPP810	125.00
		White	3PSFPP101	125.00
	Flush push -	Black	3PSFPP201	125.00
	push button with	Green	3PSFPP301	125.00
	1NC contact element	Red	3PSFPP401	125.00
		Blue	3PSFPP601	125.00
		Yellow	3PSFPP801	125.00
D. dilla		White	3PSFPP111	165.00
Co	Flush push -	Black	3PSFPP211	165.00
	push button with	Green	3PSFPP311	165.00
8	1NO+1NC	Red	3PSFPP411	165.00
	contact element	Blue	3PSFPP611	165.00
		Yellow	3PSFPP811	165.00
		White	3PSFPP120	165.00
	Flush push -	Black	3PSFPP220	165.00
	push button with	Green	3PSFPP320	165.00
	2NO contact element	Red	3PSFPP420	165.00
		Blue	3PSFPP620	165.00
		Yellow	3PSFPP820	165.00
		White	3PSFPP102	165.00
	Flush push -	Black	3PSFPP202	165.00
	push button with	Green	3PSFPP302	165.00
	2NC contact element	Red	3PSFPP402	165.00
		Blue	3PSFPP602	165.00
		Yellow	3PSFPP802	165.00



JIMOOW LAT	CHING PUSH BUTTONS		1		
	ТҮРЕ	COLOUR	ORDERING CODE	PRICE IN Rs.	
	Mushroom Latching Ø 40mm				
	with 1NO contact element	Red	3PSML410	180.00	
	Mushroom Latching Ø 40mm				
	with 1NC contact element	Red	3PSML401	180.00	
	Much room Latching (\$40mm				
	Mushroom Latching Ø 40mm with 1NO+1NC contact element	Red	3PSML411	220.00	
	With 1100 1100 Contact Clement				
TEXNIC [®] 3PSML401 1190-12(NC)					
1 2813 12					
	Mushroom Latching Ø 40mm				
	with 2NO contact element	Red	3PSML420	220.00	
	Mushroom Latching Ø 40mm	Dl	200041402	220.00	
	with 2NC contact element	Red	3PSML402	220.00	



	ТҮРЕ	COLOUR	ORDERING CODE	PRICE IN Rs.	
	Selector push button,				
	2 position, with 1 NO	Black	3PSS210-2P	210.00	
	contact element				
	Selector push button,				
	2 position, with 1 NC	Black	3PSS201-2P	210.00	
	contact element				
	Selector push button,		2000244 20	250.00	
	2 position, with 1 NO + 1 NC	Black	3PSS211-2P		
	contact element		+		
	Selector push button,		+		
	2 position, with 2 NO	Black	3PSS220-2P	250.00	
	contact element				
	Selector push button,				
	2 position, with 2 NC	Black	3PSS202-2P	250.00	
	contact element				



ELECTOR PUSH BUTTONS							
	ТҮРЕ	COLOUR	ORDERING CODE	PRICE IN Rs.			
	Selector push button,						
	3 position, with 1NO+1NC	Black	3PSS211-3P	250.00			
	Contact Element						
	Selector push button,						
	3 position, with 2NO	Black	3PSS220-3P	250.00			
	contact element						
	Selector push button,						
	3 position, with 2NC	Black	3PSS202-3P	250.00			
	contact element						



GENERAL TERMS AND CONDITIONS

General Terms : Prices are ex-works Mumbai

HSN CODE : 85365010 for all the products of this MRP List

GST : 18%

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This price list supersedes all previous Price Lists.

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For a period of 12 months from the date of sale, TEKNIC guarantees that its products are free from defects in material and workmanship, with the exception of consumables rendered unserviceable through normal use. During the said period, TEKNIC will replace or repair all parts acknowledged as defective due to factory workmanship and which have been returned in a timely manner by Buyer to TEKNIC and all costs and duties paid, together with a detailed description of the failure and a certified declaration of the number of hours of operation. Repaired or replaced parts will be redelivered FCA (named place) as per INCOTERMS 2000. This warranty is subject to the provision of correct usage, proper maintenance and does not cover defects arising out of fire, faulty operation, accident, inefficient maintenance and willful or accidental damage.

TEKNIC guarantee applies to all equipment, parts and components stored, installed, protected, maintained and used in accordance with TEKNIC specifications and instructions, and respecting the rules for normal use, without any modification by Buyer.

All other conditions or warranties, whether express or implied, relating to the quality and operation of the equipment are excluded, as well as any liability for loss or damage caused directly or indirectly by the equipment or resulting from its use.

Proof of purchase to be provided to avail warranty.

TEKNIC ELECTRIC (I) PVT. LTD.

Reg.Office : 116, Hammersmith Industrial Estate, Mahim (W), Mumbai – 400016.

Head Office : 703/704/705, Madhava, Bandra Kurla Complex, Bandra (E), Mumbai – 400051. Tel: +91-22-42532500

Works : 65, Marol Co-op. Industrial Estate Ltd., M. Vassanji Road, Andheri (East), Mumbai – 400059. Tel : +91-22-42534500

Email : teknic@teknic.co.in mfg@teknic.co.in Website : www.teknic.co.in

CH:MT:23 REV:F





Economy Series LED Pilot Lights Ø 22.5

MRP with effect from 10.07.2023



Salient Features:

- Quick installation Safe operation Robust design Aesthetically elegant Diffused illumination
- 2 LED chip cluster LVGP (Low Voltage Glow Protection) Marking on diffuser on request

Electrical and Mechanical Characteristics Environment

Degree of protection IP65 as per IEC 60529 Applicable standards IEC 60947-5-1

Product Certification

CE

Ambient -25°C to +70°C -25°C to +40°C Storage

Mechanical Characteristics:

Terminal Capacity Maximum 2x1.5mm² or 1x2.5mm². Minimum 1x 0.5mm²

Terminal marking X1 X2 **Terminal Torque** 0.5 Nm

Viewing Angle More than 100°

More than 100 mcd for all colors Optical Axial intensity

Weight 25 gms

Electrical Characteristics:

Rated insulation voltage 500 V Dielectric Test 2.5 KV

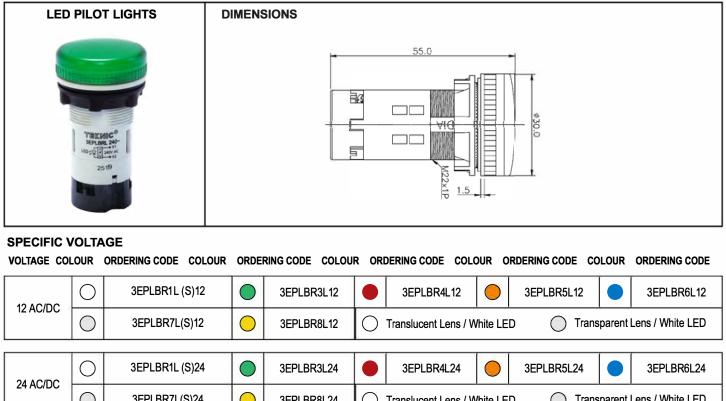
Polymeric parts V2 as per UL94

Polarity protection is only in case of DC supply lamps Polarity protection **Current Consumption** Max. 20mA for AC circuits. Max.15mA for DC circuits





Economy Series LED Pilot Lights Ø 22.5



		0551 554 (0)04				·				
24 AC/DC		3EPLBR1L (S)24		3EPLBR3L24		3EPLBR4L24		3EPLBR5L24		3EPLBR6L24
21710750	0	3EPLBR7L(S)24	0	3EPLBR8L24	0	Translucent Lens / W	/hite LE	D Trans	parent	Lens / White LED
	1 70		_	r		1				
110 AC	0	3EPLBR1L(S)110AC		3EPLBR3L110AC		3EPLBR4L110AC		3EPLBR5L110AC		3EPLBR6L110AC
TIUAC	0	3EPLBR7L(S)110AC	0	3EPLBR8L110AC	0	Translucent Lens / W	/hite LE	D Trans	parent	Lens / White LED
•										
440 DC	0	3EPLBR1L(S)110DC		3EPLBR3L110DC		3EPLBR4L110DC		3EPLBR5L110DC		3EPLBR6L110DC
110 DC	0	3EPLBR7L(S)110DC	0	3EPLBR8L110DC	0	Translucent Lens / W	/hite LE	D Trans	parent	Lens / White LED
2					***					
240.40	0	3EPLBR1L(S)240AC		3EPLBR3L240AC		3EPLBR4L240AC		3EPLBR5L240AC		3EPLBR6L240AC
240 AC	0	3EPLBR7L(S)240AC	0	3EPLBR8L240AC	0	Translucent Lens / W	hite LE	D Trans	parent	Lens / White LED
. N				19					5 5	
220 DC	0	3EPLBR1L(S)220DC	0	3EPLBR3L220DC		3EPLBR4L220DC	0	3EPLBR5L220DC		3EPLBR6L220DC
220 DC	0	3EPLBR7L(S)220DC	0	3EPLBR8L220DC	0	Translucent Lens / W	/hite LE	D Trans	parent	Lens / White LED

Note: Other voltages namely 6 V, 30 V, 48 V, 63.5 V & 125 V DC available on request



Control & Signalling Devices 22.5 Ø

D PILOT LIGHTS E	CONOMY SERIES			
	ТҮРЕ	COLOUR	ORDERING CODE	Price in Rs. INTEGRAL LED
			2717711(2)	
	Integral LED	White LED / White Lens	3EPLBR1L(S)	240.00
The contract of the contract of the	6V, 12V, 24V, 48V AC/DC	Green LED / Green Lens	3EPLBR3L	130.00
	110VAC, 110VDC,	Red LED / Red Lens	3EPLBR4L	130.00
THE MADE *	230VAC, 220VDC	Amber LED / Amber Lens	3EPLBR5L	130.00
THE SECTION AND ADDRESS OF THE SECTION ADDRESS		Blue LED / Blue Lens	3EPLBR6L	240.00
		White LED / Clear Lens	3EPLBR7L(S)	240.00
		Yellow LED / Yellow Lens	3EPLBR8L	130.00
	Ple	ase mention the voltage required	after the ordering code	

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Head Office : 703/704/705, Madhava, Bandra Kurla Complex, Bandra (E), Mumbai – 400051. Tel: +91-22-42532500 Works: 65, Marol Co-op. Industrial Estate Ltd., M. Vassanji Road, Andheri (East), Mumbai – 400059. Tel: +91-22-42534500

Email: teknic@teknic.co.in/mfg@teknic.co.in Website: www.teknic.co.in



LED Pilot Light Ø 16.5 plastic construction



General Characteristics:

This range of LED Monoblock Pilot Light \varnothing 16.5 is available in round & square head in a variety of colours. This Pilot Light can be fixed in any position on panels of thickness varying from 1 mm to 6 mm. The pilot light is fastened to the panel with a lock ring. We recommend min fixing centres of 25 mm x 25 mm.

Pilot lights are available with integral LED's suitable for operating at various voltages, namely 6 V, 12 V, 24 V, 30 V, 48 V, 63 V, 110 V, 125 V & 240 V AC / DC.

Electrical and mechanical characteristics

A) Mechanical Characteristics

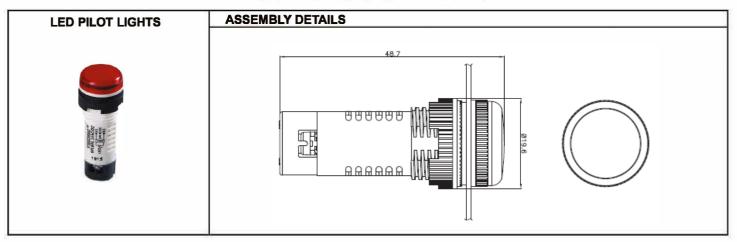
Applicable Standard	UL 508
	IEC 60947-5-1
	CSA 22.2
Degree Of Protection	IP 65 (as per IEC 60529) Dust & water tight
Operating Conditions	+ 70° C to -25° C
Contact Material	Brass (tin plated)
Corrosion Protection	All metallic parts are electroplated for
	corrosion protection
Terminal Torque	0.5 Nm
Viewing Angle	More than 100°
Optical Axial intensity	More than 100 mcd for all colors

B) Electrical Characteristics

Rating	Rated 6 VAC / DC, 12 VAC / DC, 24 AC / DC, 110 AC, 110 DC, 240 AC & 220 DC			
Terminal Capacity	Rigid	Flexible		
	2 X 0.75 mm² (max)	1 X 0.75 mm² (max)		
	1 X 0.5 mm² (min)	1 X 0.5 mm ² (min)		
	1 X 1.5 mm² (min)	2 X 0.5 mm² (mix)		
Dielectric Test	2.5 KV			
Rated Insulation Voltage	500 VDC			
Polarity Protection	Nil			
Low Voltage Protection	20% of Rated Voltage			
Current Consumption	Max. 20 mA for AC Circuits	3		
	Max. 15 mA for DC Circuits			



16.5 Ø - PILOT LIGHTS WITH INTEGRAL LED



SPECIFIC VOLTAGE

VOLTAGE			COLOUR	ORDERING CODE	COLOUR	ORDERING CODE	COLOUR	ORDERING CODE	COLOUR	ORDERING CODE
	0	6PLBR1L (S)12		6PLBR3L12		6PLBR4L12	0	6PLBR5L12	0	6PLBR6L12
12 AC/DC	0	6PLBR7L(S)12	0	6PLBR8L12	0	Translucent Lens /	White LED) Trans	parent Ler	ns / White LED
24 AC/DC	0	6PLBR1L (S)24		6PLBR3L24		6PLBR4L24	0	6PLBR5L24	0	6PLBR6L24
24 AC/DC	0	6PLBR7L(S)24	0	6PLBR8L24	0	Translucent Lens /	White LED) Trans	parent Ler	ns / White LED
	0	6PLBR1L(S)110AC		6PLBR3L110AC		6PLBR4L110AC		6PLBR5L110AC	0	6PLBR6L110AC
110 AC	0	6PLBR7L(S)110AC	0	6PLBR8L110AC	0	Translucent Lens /	White LED	Trans	parent Ler	ns / White LED
240 AC	0	6PLBR1L(S)240AC		6PLBR3L240AC		6PLBR4L240AC		6PLBR5L240AC		6PLBR6L240AC
	0	6PLBR7L(S)240AC	0	6PLBR8L240AC		Translucent Lens /	White LED) Trans	parent Ler	ns / White LED

Note: Other voltages namely 6 V, 30 V, 48 V available on request



MRP w.e.f. 10.07.2023 Control & Signalling Devices 16.5 Ø PLASTIC SERIES

	Туре	Colour of LED / Lens	ORDERING CODE	Price in Rs. with Int. LED
	Integral LED	White LED / White Lens	6PLBR1L(S)	300.00
	6V, 12V, 24V, 48V AC/DC	Green LED / Green Lens	6PLBR3L	130.00
	110VAC, 230VAC	Red LED / Red Lens	6PLBR4L	130.00
ร้อยอยูล		Amber LED / Amber Lens	6PLBR5L	130.00
A Section of the Control of the Cont		Blue LED / Blue Lens	6PLBR6L	380.00
1619		White LED / Clear Lens	6PLBR7L(S)	300.00
1		Yellow LED / Yellow Lens	6PLBR8L	130.00

GENERAL TERMS AND CONDITIONS

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GST : 18%

HSN CODE : 85365010

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Proof of purchase to be provided to avail warranty.

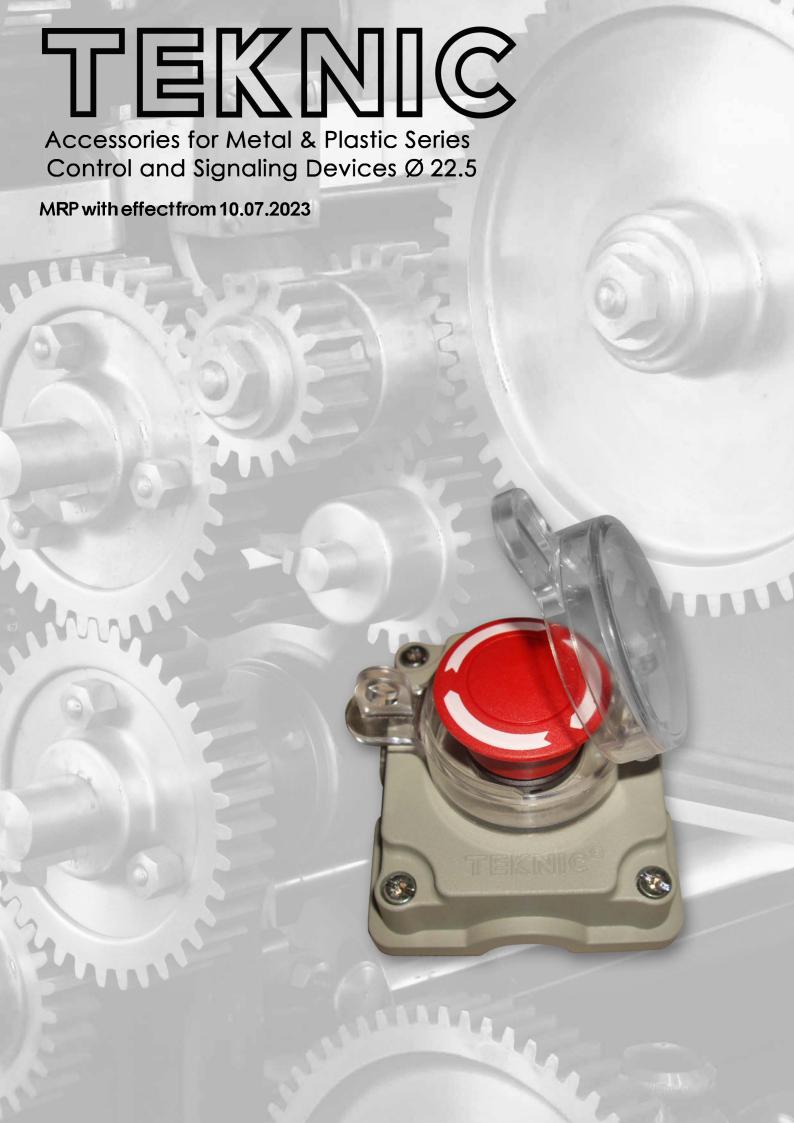
TEKNIC ELECTRIC (I) PVT. LTD.

Reg.Office : 116, Hammersmith Industrial Estate, Mahim (W), Mumbai – 400016. Tel.:43626500,24451648 Fax : 24468185

Head Office : 703/704/705, Madhava, Bandra Kurla Complex, Bandra (E), Mumbai – 400051. Tel : +91-22-42532500 Fax :26592391

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Email: teknic@teknic.co.in : mfg@teknic.co.in Website: www.teknic.co.in





Accessories for Control & Signalling Devices 22.5 Ø					
	ТҮРЕ	ORDERING CODE	PRICE IN Rs. 95.00		
0	PADLOCK For Locking mushroom act. in actuated position Head Ø 40mm HSN CODE: 85389000	2PAM7			
0	PADLOCK For Locking mushroom act. in unactuated position Head Ø 40mm HSN CODE: 85389000	2PAM7EH	125.00		
1	SHROUD For Mushroom act. Head Ø 40mm HSN CODE :40169990	2ESS1	95.00		
	SHROUD For Mushroom act. Head Ø 40mm HSN CODE:40169990		105.00		
	SHROUD For Mushroom act. Head Ø 40mm	2ESS3	150.00		
	Shaft for fixing external Padlock (2ESS3) HSN CODE: 40169990	2ESS3S	35.00		
		+ +			
	PADLOCK For Estop Head Ø 40mm HSN CODE: 85389000	2PAM	110.00		
	 				
	PADLOCK For Flush / Projecting Actuator HSN CODE: 85389000	2PAP	110.00		



Accessories for Control & Signalling Devices 22.5 Ø

	ТҮРЕ	COLOUR	ORDERING CODE	PRICE IN Rs.
	LENS	TransWhite	2PLL1	36.00
	For Pilot lights	Green	2PLL3	36.00
	with Filament Bulb	Red	2PLL4	36.00
		Amber	2PLL5	36.00
		Blue	2PLL6	36.00
		Clear	2PLL7	36.00
	HSN CODE: 85389000	Yellow	2PLL8	36.00
4	LENS	TransWhite	2PLL1L	36.00
	For Pilot lights	Green	2PLL3L	36.00
	with LED	Red	2PLL4L	36.00
	WIGHTELD	Amber	2PLL5L	36.00
		Blue	2PLL6L	36.00
		Clear	2PLL7L	36.00
	HSN CODE: 85389000	Yellow	2PLL8L	36.00
	11314 CODE : 03303000	Tellow	21 2202	30.00
	LENS	TransWhite	2LAL1	36.00
	For Illuminated Actuator	Green	2LAL3	36.00
	with Filament Bulb	Red	2LAL4	36.00
		Amber	2LAL5	36.00
		Blue	2LAL6	36.00
		Clear	2LAL7	36.00
	HSN CODE: 85389000	Yellow	2LAL8	36.00
<u>/_</u>	LENC	Tropolathita	21.4141	26.00
	LENS	TransWhite	2LAL1L	36.00
	For Illuminated Actuator	Green	2LAL3L 2LAL4L	36.00
	with LED	Red		36.00
		Amber	2LAL5L	36.00
		Blue	2LAL6L	36.00
	HCM CODE + 0E300000	Clear	2LAL7L	36.00
	HSN CODE : 85389000	Yellow	2LAL8L	36.00
77	1			



MRP w.e.f. 10.07.2023

Accessories for Control & Signalling Devices 22.5 Ø

	LEGEND PLATES (ALUMINIUM)						
	1	POSITION			2 POSITION		
	LEGEND	ORDERING CODE	PRICE IN Rs.	LEG	END	ORDERING CODE	PRICE IN Rs.
	START	2LP01	26.00	START	STOP	2LP28	26.00
	STOP	2LP02	26.00	UP	DOWN	2LP29	26.00
	FORWARD	2LP03	26.00	ON	OFF	2LP30	26.00
	REVERSE UP	2LP04 2LP05	26.00 26.00	REV. AUTO	FWD. HAND	2LP31 2LP32	26.00 26.00
	DOWN	2LP06	26.00	LOCAL	REMOTE	2LP33	26.00
	OPEN	2LP07	26.00	I	II	2LP34	26.00
	CLOSE	2LP08	26.00	0	1	2LP35	26.00
	AUTO	2LP09	26.00				
	HAND	2LP10	26.00		3 POSITION		
	SLOW	2LP11	26.00	LEG		ORDERING CODE	PRICE IN Rs
	FAST	2LP12	26.00	HAND	AUTO	2LP36	26.00
	RESET INCH	2LP13 2LP14	26.00 26.00	SLOW	FAST DOWN	2LP37 2LP38	26.00 26.00
	ON	2LP15	26.00	UP	II	2LP39	26.00
	OFF	2LP16	26.00	HSN CODE: 83100090		22.33	20.00
	RIGHT	2LP17	26.00				
	LEFT	2LP18	26.00	CBCC.	LEGEND PLATE	ODDEDING CODE	DDICE IN De
	TRIP	2LP19	26.00	EMERGENCL	E-STOP(PLASTIC)	ORDERING CODE	PRICE IN Rs
	POWER ON	2LP20	26.00		Yellow colour 60mm Ø		
	LOCAL	2LP21	26.00	STOP	with Black Characters	2LP41	26.00
	REMOTE	2LP22	26.00	9700			
	TEST	2LP23	26.00	HSN CODE: 85389000	ATUED		
	RUN	2LP24	26.00	150	OTHERS	ODDEDING CODE	Datas to Da
	R PHASE Y PHASE	2LP25 2LP26	26.00 26.00		END .UMINUM	ORDERING CODE 2LP40	Price in Rs. 26.00
	B PHASE	2LP26 2LP27	26.00	HSN CODE : 83100090	OWINOW	ZLP40	26.00
		ORDERING CODE			atoning Tool \	ODDEDING CODE	DDICE IN De
	BLANKING PLUG	ORDERING CODE	PRICE IN Rs.	Spanner (11g	ntening Tool)	ORDERING CODE	PRICE IN Rs.
	for 22.5 Ø hole, Black	2BP2	36.00		For tightening of lock nuts of plastic series actuator & pilot lights	P2SPNR	40.00
	HSN CODE : 85389000				HSN CODE : 85365010		I
	ADAPTOR	ORDERING CODE	PRICE IN Rs.	PUSH PUSH	MECHANISM	ORDERING CODE	PRICE IN Rs.
00	Adaptor for fixing 22.5 Ø devices in 30.5 Ø cutout.	2ADP	27.00	THERMS	For converting momentary actuators into latching type	2PPM	65.00
	HSN CODE: 85389000			1212	HSN CODE : 85389000		
	FIXING FLANGE	ORDERING CODE	PRICE IN Rs.	FIXING	FLANGE	ORDERING CODE	PRICE IN Rs
Wall of	Metal Bracket for actuators & pilot lights	2BRK	46.00		Plastic Bracket for	P2BRK	32.00
					actuators & pilot lights		
	HSN CODE : 85389000		20105 111 0	CDARE NEW Mars No.	HSN CODE: 85389000		
	HSN CODE : 85389000 FLUSH MOUNTING ADAPTOR	ORDERING CODE	PRICE IN Rs.	SPARE KEY (for Key	HSN CODE : 85389000 Selector Actuator)	ORDERING CODE	
00		ORDERING CODE 2FMADP-1	PRICE IN Rs.	SPARE KEY (for Key	HSN CODE: 85389000	ORDERING CODE 2KY-1 2KY-2	PRICE IN Rs 55.00 110.00
	FLUSH MOUNTING ADAPTOR Ø22.5 Plastic Series Flush Mounting Adaptor			SPARE KEY (for Key	HSN CODE : 85389000 Selector Actuator) Single Key Two Keys	2KY-1	
20	FLUSH MOUNTING ADAPTOR Ø22.5 Plastic Series Flush Mounting			9 7	HSN CODE : 85389000 Selector Actuator) Single Key	2KY-1	55.00 110.00
20	FLUSH MOUNTING ADAPTOR Ø22.5 Plastic Series Flush Mounting Adaptor HSN CODE: 85389000 BOOTS	2FMADP-1 ORDERING CODE	62.00 PRICE IN Rs.	9 7	HSN CODE : 85389000 Selector Actuator) Single Key Two Keys HSN CODE : 83017000 NT BULB	2KY-1 2KY-2	55.00 110.00
0	FLUSH MOUNTING ADAPTOR Ø22.5 Plastic Series Flush Mounting Adaptor HSN CODE: 85389000	2FMADP-1	62.00	9 7	HSN CODE : 85389000 Selector Actuator) Single Key Two Keys HSN CODE : 83017000	2KY-1 2KY-2	55.00 110.00
0	FLUSH MOUNTING ADAPTOR Ø22.5 Plastic Series Flush Mounting Adaptor HSN CODE : 85389000 BOOTS Transparent Boot for non-illuminated	2FMADP-1 ORDERING CODE	62.00 PRICE IN Rs.	9 7	HSN CODE : 85389000 'Selector Actuator) Single Key Two Keys HSN CODE : 83017000 NT BULB XX Please Put Voltage namely 12, 24, 30, 48,	2KY-1 2KY-2 ORDERING CODE	55.00 110.00 PRICE IN RS
	### FLUSH MOUNTING ADAPTOR ### Ø22.5 Plastic Series Flush Mounting Adaptor ### HSN CODE : 85389000 ### BOOTS Transparent Boot for non-illuminated flush actuators (2AF series)	2FMADP-1 ORDERING CODE 2BT7	62.00 PRICE IN Rs. 68.00	9 7	HSN CODE : 85389000 Selector Actuator) Single Key Two Keys HSN CODE : 83017000 NT BULB XX Please Put Voltage namely 12, 24, 30, 48, 130	2KY-1 2KY-2 ORDERING CODE	55.00 110.00 PRICE IN RS
	### FLUSH MOUNTING ADAPTOR ### Ø22.5 Plastic Series Flush Mounting Adaptor ### HSN CODE : 85389000 ### BOOTS ### Transparent Boot for non-illuminated flush actuators (2AF series) ### Boot for illuminated flush actuators	2FMADP-1 ORDERING CODE 2BT7 2ALBT7	62.00 PRICE IN Rs. 68.00 80.00	FILAME	HSN CODE : 85389000 Selector Actuator) Single Key Two Keys HSN CODE : 83017000 NT BULB XX Please Put Voltage namely 12, 24, 30, 48, 130 HSN CODE : 85391000 COLOUR Please mention supply 230AC / 220 DC after the	2KY-1 2KY-2 ORDERING CODE BA9SXX ORDERING CODE voltage 24 / 48 / 110A	55.00 110.00 PRICE IN RS 50.00 PRICE IN RS
	### FLUSH MOUNTING ADAPTOR ### Ø22.5 Plastic Series Flush Mounting Adaptor ### HSN CODE : 85389000 ### BOOTS ### Transparent Boot for non- illuminated flush actuators (2AF series) ### Boot for illuminated flush actuators ### Boot for twin non- illuminated actuators	2FMADP-1 ORDERING CODE 2BT7 2ALBT7 2ATLBT7	62.00 PRICE IN Rs. 68.00 80.00 85.00	FILAME	HSN CODE : 85389000 *Selector Actuator) Single Key Two Keys HSN CODE : 83017000 NT BULB XX Please Put Voltage namely 12, 24, 30, 48, 130 HSN CODE : 85391000 COLOUR Please mention supply 230AC / 220 DC after the SPECIAL WHITE	2KY-1 2KY-2 ORDERING CODE BA9SXX ORDERING CODE voltage 24 / 48 / 110Ai ne part no. of LED bulbs MCB91	55.00 110.00 PRICE IN RS 50.00 PRICE IN RS
	### FLUSH MOUNTING ADAPTOR ### Ø22.5 Plastic Series Flush Mounting Adaptor ### HSN CODE : 85389000 ### BOOTS ### Transparent Boot for non- illuminated flush actuators (2AF series) ### Boot for illuminated flush actuators ### Boot for twin non- illuminated actuators ### Boot for twin illuminated actuators	2FMADP-1 ORDERING CODE 2BT7 2ALBT7 2ATBT7 2ATLBT7 2BT2	62.00 PRICE IN Rs. 68.00 80.00 85.00 90.00 68.00	FILAME	HSN CODE : 85389000 'Selector Actuator) Single Key Two Keys HSN CODE : 83017000 NT BULB XX Please Put Voltage namely 12, 24, 30, 48, 130 HSN CODE : 85391000 COLOUR Please mention supply 230AC / 220 DC after the SPECIAL WHITE GREEN	2KY-1 2KY-2 ORDERING CODE BA9SXX ORDERING CODE voltage 24 / 48 / 110An ne part no. of LED bulbs MCB91 MCB93	55.00 110.00 PRICE IN RS 50.00 PRICE IN RS 2/110DC/ 350.00 115.00
	### FLUSH MOUNTING ADAPTOR ### Ø22.5 Plastic Series Flush Mounting Adaptor ### HSN CODE : 85389000 ### BOOTS ### Transparent Boot for non- illuminated flush actuators (2AF series) ### Boot for illuminated flush actuators ### Boot for twin non- illuminated actuators ### Boot for twin illuminated actuators ### Boot for twin illuminated actuators ### Boots for booted actuators	2FMADP-1 ORDERING CODE 2BT7 2ALBT7 2ATBT7 2ATLBT7 2BT2 2BT3	62.00 PRICE IN Rs. 68.00 80.00 90.00 68.00 68.00	FILAME	HSN CODE : 85389000 (Selector Actuator) Single Key Two Keys HSN CODE : 83017000 NT BULB XX Please Put Voltage namely 12, 24, 30, 48, 130 HSN CODE : 85391000 COLOUR Please mention supply 230AC / 220 DC after the SPECIAL WHITE GREEN RED	2KY-1 2KY-2 ORDERING CODE BA9SXX ORDERING CODE voltage 24 / 48 / 110A ne part no. of LED bulbs MCB91 MCB93 MCB94	55.00 110.00 PRICE IN Rs. 50.00 PRICE IN Rs. 2 / 110DC / 350.00 115.00 115.00
	### FLUSH MOUNTING ADAPTOR ### Ø22.5 Plastic Series Flush Mounting Adaptor ### HSN CODE : 85389000 ### BOOTS ### Transparent Boot for non- illuminated flush actuators (2AF series) ### Boot for illuminated flush actuators ### Boot for twin non- illuminated actuators ### Boot for twin illuminated actuators	2FMADP-1 ORDERING CODE 2BT7 2ALBT7 2ATBT7 2ATLBT7 2BT2	62.00 PRICE IN Rs. 68.00 80.00 85.00 90.00 68.00	FILAME	HSN CODE : 85389000 'Selector Actuator) Single Key Two Keys HSN CODE : 83017000 NT BULB XX Please Put Voltage namely 12, 24, 30, 48, 130 HSN CODE : 85391000 COLOUR Please mention supply 230AC / 220 DC after the SPECIAL WHITE GREEN	2KY-1 2KY-2 ORDERING CODE BA9SXX ORDERING CODE voltage 24 / 48 / 110An ne part no. of LED bulbs MCB91 MCB93	55.00 110.00 PRICE IN RS. 50.00 PRICE IN RS. C / 110DC / 350.00 115.00



GENERAL TERMS AND CONDITIONS

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All other conditions or warranties, whether express or implied, relating to the quality and operation of the equipment are excluded, as well as any liability for loss or damage caused directly or indirectly by the equipment or resulting from its use.

Proof of purchase to be provided to avail warranty.

TEKNIC ELECTRIC (I) PVT. LTD.

Reg.Office : 116, Hammersmith Industrial Estate, Mahim (W), Mumbai – 400016.

Head Office : 703/704/705, Madhava, Bandra Kurla Complex, Bandra (E), Mumbai – 400051. Tel : +91-22-42532500

Works: 65, Marol Co-op. Industrial Estate Ltd., M. Vassanji Road, Andheri (East), Mumbai – 400059. Tel: +91-22-42534500

Email : teknic@teknic.co.in mfg@teknic.co.in Website : www.teknic.co.in

EV:F

TEKNIC







Control & Signaling Devices Ø22.5 Metal Series Joystick

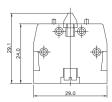
MRP with effect from 10.07.2023

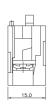


General Characteristics:

These are manually operated switches for installation in control panel & portable control equipment. They are used in steel, construction industry, machine tools, transport, conveyors, ware housing, studio, radio & cable control & cranes. They are used wherever motion sequences to actuation directions are controlled by hand. They are ideal for raising, lowering, moving to left or right. The switching elements are actuated by the joystick being moved out of intermediate position.

Note: The product is supplied as a single unit & not intended to be used without the special contact block/s attached to it. Product is factory fitted & warranty would be void if factory fitment is tampered. Standard contact elements (e.g. Model nos S1, S2... etc) cannot be used with this.







Mechanical Characteristics

Terminal Capacity

Terminal marking **Terminal Torque** Operation Mechanical life **Ambient** Storage

Mounting

: Maximum 2 X 1.5 mm² or 1 X 2.5 mm²

: Minimum 1 X 0.5 mm²

: 3 4

: 0.8 N.m

: Self-wiping, slow break

: over 0.1 million operations

: -25° C to +70° C

: -25° C to +40° C for 24 months stored in

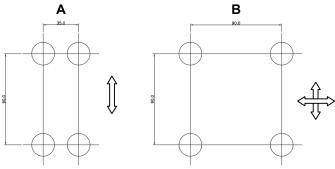
clean & dry surrounding

: Can be mounted Vertical or Horizontal as required

Fixing Centers

35 mm X 90 mm (2P/2PSR) A

90 mm X 90 mm (4P/4PSR) B



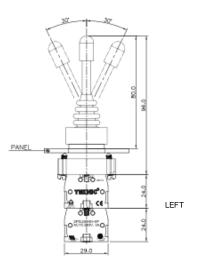
Mounting panel thickness: 1 mm to 6 mm Overall Dimensions (LXBXH)

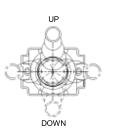
: with 2 elements: 120 X 40 X 30 : with 4 elements: 144 X 40 X 30

2PSJSXY0-2P/2PSR

PANEL ollo. DOWN

2PSJSXY0-4P/4PSR





RIGHT

Electrical Characteristics:

: AC 15 3A, 240 V AC Make & Break Capacity

DC 13 0.5A, 110 V DC with a time constant of

300 ms A600, Q600 : 500 V

Rated insulation voltage Rated thermal current : 10A

Short circuit protection : 10A HRC cartridge fuse, rated for resistive

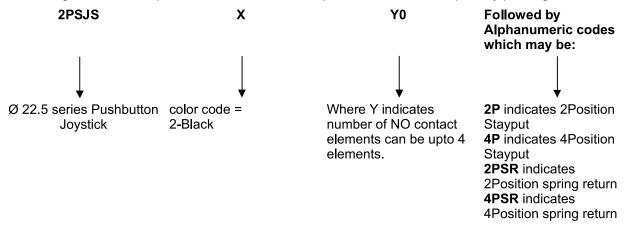
loading : 2.5 KV

Dielectric Test Approvals regarding the material

Polymeric parts : UL-Recognized material

Ordering codes for 2PSJSXY0-2P/4P/2PSR/4PSR

The ordering code for each product is mentioned on the product as well as the primary packing box.

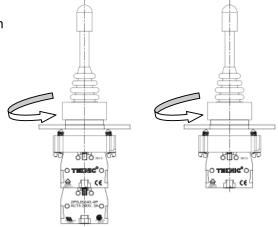


Mounting Instructions

Safety regulations: This unit may be installed & commissioned by trained personnel who are familiar with current regulation for health & safety at work & accident prevention. Ensure local regulations are met especially those relating to safety. This is for use on flat surface, IP65 & type 4X, 12 enclosure. Ensure that this pushbutton switch will operate fully after installation. Failure to follow these will result in malfunctioning of the switch & may cause damage to equipment or accident

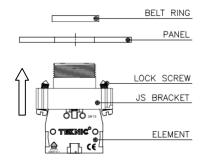
To install:

1. Open the top sub assembly by rotating it in anticlockwise direction

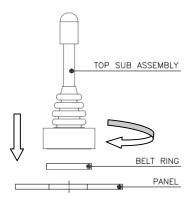


Mounting Instructions (Contd.)

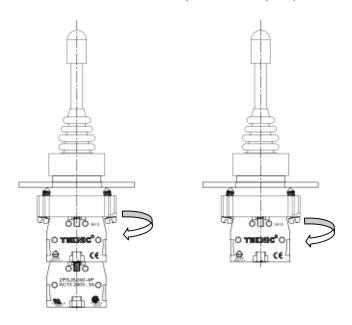
2. Insert the JS bracket with element assembly from back of the panel of Ø 22.5 cutout.



3. Ensure the belt ring is assembled from above the panel. Fully tighten the top sub assembly by rotating clockwise



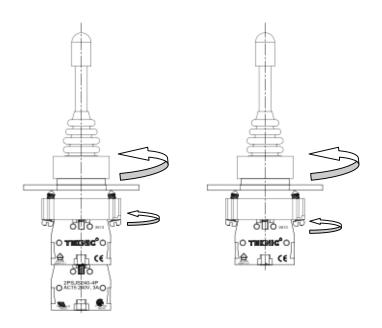
4. Tighten the lock screws in clockwise direction with a torque of 1.2Nm (max)



5. Check to see if the handle operates in 2P/4P directions, as applicable.

To uninstall:

- 1. Open the lock screws fully by turning anticlockwise direction
- 2. Rotate the top sub assembly in anticlockwise direction & the sub assemblies separates out





MRP w.e.f. 10.07.2023 Control & Signalling Devices 22.5 Ø METALLIC SERIES

IOYSTICKS						
	ТҮРЕ	COLOUR	ORDERING CODE	Price in Rs.		
	2 Position, Stayput	Black	2PSJS220-2P	2560.00		
	2 Position, Spring Return	Black	2PSJS220-2PSR	2560.00		
	4 Position, Statyput	Black	2PSJS240-4P	3350.00		
	4 Position, Spring Return	Black	2PSJS240-4PSR	3350.00		

GENERAL TERMS AND CONDITIONS

General Terms : Prices are ex-works Mumbai

HSN CODE : 85365010 for all the products of this MRP List

GST : 18%

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Proof of purchase to be provided to avail warranty.

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TEKNIC



ENCLOSURES & ENCLOSING SOLUTIONS

• Automation • Escalators / Elevators • Project Applications





Enclosures in Metal / Plastic



Enclosures for Customer Assembly

These Enclosures are for assembly by the user and can be mounted with the metallic or plastic series push buttons (please refer to the relevant catalogues for the range)

Empty Enclosures ABS / Polycarbonate

Degree of protection: IP 65, NEMA4X, 12 Standards:

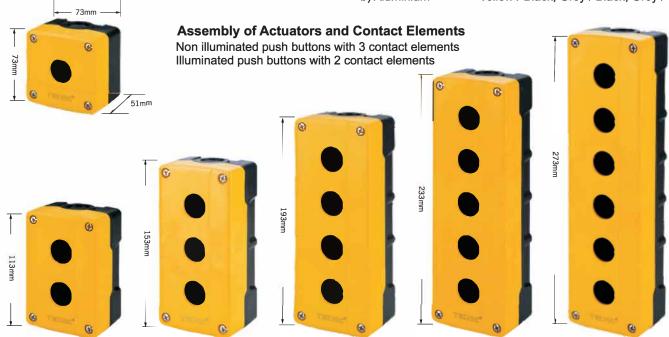
Cable Entries:

knock outs on plastic tapped holes on Aluminium

IEC 60529,UL50

Colours:

a) Plastic b) Aluminium Yellow / Black, White / Black, Grey / Grey Yellow / Black, Grey / Black, Grey / Grey



Empty Enlosures Aluminium (52mm depth)

Assembly of Actuators and Contact Elements

Non illuminated push buttons with 3 contact elements Illuminated push buttons with 2 contact elements







Empty Enlosures Aluminium (70mm depth)

Assembly of Actuators and Contact Elements

Non illuminated push buttons with 6 contact elements Illuminated push buttons with 4 contact elements







MRP FOR CONTROL STATIONS IN ALUMINIUM HOUSING EFFECTIVE FROM 10.07.2023

CONTROL STATIONS IN ALUMINIUM HOUSING

1 WAY CONTROL STATION								
	COLOUR	PART NO.	ENCLOSURE SIZE	MRP PER UNIT	MOQ			
	Grey Cover / Black Housing	2005A13	80 mm x 90 mm x 52 mm	635.00	50 nos.			
•	Yellow Cover / Black Housing	2005A10	80 mm X 90 mm X 52 mm	635.00	50 nos.			
	2 WAY	CONTROL S	TATION					
	Grey Cover / Black Housing	2006C13	80 mm x 135 mm x 52 mm	730.00	50 nos.			
	Yellow Cover / Black Housing	2017C10	80 mm X 135 mm X 52 mm	730.00	50 nos.			
	3 WAY CONTROL STATION							
	Grey Cover / Black Housing	2007E13	80 mm x 180 mm x 52 mm	840.00	25 nos.			
	Yellow Cover / Black Housing	2014E10	80 mm X 180 mm X 52 mm	840.00	25 nos.			
	4 WAY	CONTROL S	TATION					
	Grey Cover / Black Housing	2010G13	80 mm X 225 mm X 52 mm	960.00	25 nos.			
	Yellow Cover / Black Housing	2011G10	80 mm X 225 mm X 52 mm	960.00	25 nos.			



MRP FOR CONTROL STATIONS IN ALUMINIUM HOUSING EFFECTIVE FROM 10.07.2023

CONTROL STATIONS IN ALUMINIUM HOUSING

1 WAY CONTROL STATION								
	COLOUR	PART NO.	ENCLOSURE SIZE	MRP PER UNIT	MOQ			
	Grey Cover / Black Housing	7001A13	80 mm X 90 mm X 70 mm	795.00	50 nos.			
	Yellow Cover / Black Housing	7002A10	80 mm X 90 mm X 70 mm	795.00	50 nos.			
	2 WAY	CONTROL S	TATION					
	Grey Cover / Black Housing	7001C13	80 mm X 135 mm X 70 mm	865.00	50 nos.			
	Yellow Cover / Black Housing	7002C10	80 mm X 135 mm X 70 mm	865.00	50 nos.			
	3 WAY CONTROL STATION							
	Grey Cover / Black Housing	7001E13	80 mm X 180 mm X 70 mm	1185.00	25 nos.			
	Yellow Cover / Black Housing	7002E10	80 mm X 180 mm X 70 mm	1185.00	25 nos.			
	4 WAY	CONTROL S	TATION					
	Grey Cover / Black Housing	7002G10	80 mm X 225 mm X 70 mm	1290.00	25 nos.			
	Yellow Cover / Black Housing	7002G10	80 mm X 225 mm X 70 mm	1290.00	25 nos.			



MRP FOR CONTROL STATIONS IN ALUMINIUM HOUSING EFFECTIVE FROM 10.07.2023 CONTROL STATIONS IN ALUMINIUM HOUSING

6 WAY CONTROL STATION

COLOUR PART NO.		ENCLOSURE SIZE	MRP PER UNIT	MOQ
Grey Cover / Grey Housing	2010J14	180mm x 200mm x 70 mm	2,270.00	10 nos.

9 WAY CONTROL STATION



Grey Cover / Grey
Housing 2009L14 200mm x 250mm x 90 mm 3,370.00 10 nos.



MRP FOR CONTROL STATIONS IN PLASTIC HOUSING (ABS) EFFECTIVE FROM 10.07.2023 CONTROL STATIONS IN PLASTIC HOUSING

1 WAY CONTROL STATION					
	COLOUR	PART NO.	ENCLOSURE SIZE	MRP PER UNIT	мод
© ©	Yellow cover / Black housing	4005A11	73 mm X 73 mm X 51 mm	290.00	50 nos.
⊗ Takes ⊗	Yellow cover / Black housing	4006A10	73 mm X 73 mm X 51 mm	290.00	50 nos.
	2 WAY	CONTROL S	TATION		
	White cover / Black housing	4005C11	73 mm X 113 mm X 51 mm	425.00	50 nos.
& Taxese*	Yellow cover / Black housing	4006C10	73 mm X 113 mm X 51 mm	425.00	50 nos.
	3 WAY	CONTROL S	TATION		
	White cover / Black housing	4005E11	73 mm X 153 mm X 51 mm	675.00	25 nos.
& whichele,	Yellow cover / Black housing	4006E10	73 mm X 153 mm X 51 mm	675.00	25 nos.



MRP FOR CONTROL STATIONS IN PLASTIC HOUSING (ABS) EFFECTIVE FROM 10.07.2023

CONTROL STATIONS IN PLASTIC HOUSING

4 WAY CONTROL STATION						
	COLOUR	PART NO.	ENCLOSURE SIZE	MRP PER UNIT	MOQ	
	White cover / Black housing	4005G11	73 mm X 193 mm X 51 mm	735.00	25 nos.	
G VERNICE G	Yellow cover / Black housing	4006G10	73 mm X 193 mm X 51 mm	735.00	25 nos.	
	5 WAY	CONTROLS	STATION			
	White cover / Black housing	4005S11	73 mm X 233 mm X 51 mm	825.00	25 nos.	
G TELLOC* &	Yellow cover / Black housing	4006S10	73 mm X 233 mm X 51 mm	825.00	25 nos.	
	6 WAY	CONTROLS	STATION			
	White cover / Black housing	4005111	73 mm X 273 mm X 51 mm	900.00	25 nos.	
(b) Transport	Yellow cover / Black housing	4006110	73 mm X 273 mm X 51 mm	900.00	25 nos.	
1 WAY PLASTIC CONTROL STATIONS WITH YELLOW COVER / BLACK HOUSING WITH INTEGRAL CANOPY						
	Yellow cover / Black housing	6018A10	75 mm X 75 mm X 85 mm	425.00	25 nos.	





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TAXES : GST 18%

HSN : 85371000

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REV:H