

# REDEFINING EFFICIENCY

**Smart Solutions for a  
Sustainable Future**

Analog Expertise

Price List | Edition 2026-27

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# Analog Panel Meters

90° Scale



Group	Type	Description	48x48 mm	72x72 mm	96x96 mm	144x144 mm
			LP (INR)			
<b>Moving Iron AC Meters</b>			<b>EQ41</b>	<b>EQ71</b>	<b>EQ91</b>	<b>EQ11</b>
EQ	Voltmeter	6, 10, 15, 25, 30, 40, 50, 75, 100, 110, 120, 125, 132.5, 133.33, 150, 250, 300V	650	600	690	995
		400, 500, 600, 750V	760	650	755	1,115
		Non Standard Voltmeter/Non Std PT Operated Voltmeter/Other than above ranges (upto 1000V)	880	760	870	1,290
	Milli - Ammeter	100, 150, 250, 400, 500, 600, 750mA	640	585	640	880
	Ammeter	1, 1.2, 1.25, 1.5, 2.5, 4, 5, 6, 10, 15, 20, 25, CT Operated 5A/1A Secondary	640	575	600	850
		30, 40, 50, 60A	895	690	730	995
		100A	-	690	730	995
		Non Standard Ammeter/Other than above ranges (upto 100A)	960	870	905	1,260
<b>Moving Iron AC Meters with In-built Selector Switch</b>				<b>SS71</b>	<b>SS91</b>	
SS	Voltmeter / Ammeter	Inbuilt selector switch type Ammeters & Voltmeters (EQ-SWT)	-	915	1,025	-



\$ For productwise approbations, please contact local sales office

# Analog Panel Meters

90° Scale



Group	Type	Description	48x48 mm	72x72 mm	96x96 mm	144x144 mm
			LP (INR)			
Moving Coil DC Meters			PQ41	PQ71	PQ91	PQ11
PQ	Milli - Voltmeter	15**, 25**, 40**, 50 mV	1,035	900	985	-
		60, 75, 100, 150, 250, 400, 600 & 750mV	1,010	875	955	1,665
	Voltmeter	1, 1.5, 2.5, 4, 5, 6, 10, 15, 20, 25, 30V	1,010	875	1,025	1,665
		40, 50, 60, 100, 150, 200, 250, 300V	1,135	1,010	1,080	1,675
		400, 500, 600V	1,245	1,015	1,165	1,750
		Non Standard Voltmeter/Other than above ranges (upto 1000V)	1,570	1,430	1,520	2,075
	Micro-Ammeter	15**, 25**, 40**, 50*, 60*, 75uA	1,280	1,190	1,315	-
		100, 150, 200, 250, 400, 500, 600, 750uA	1,130	1,025	1,080	1,675
	Milli - Ammeter	1, 1.5, 2.5, 4, 5, 6, 10, 15, 20, 25, 40, 60, 100, 150, 200, 250, 300, 400, 500, 600, 750 mA	965	875	955	1,585
	Ammeter	1, 1.5, 2.5, 4, 5, 6, 10, 15, 20, 25A	965	875	955	1,585
		30, 40, 60A	1,150	1,010	1,080	1,905
		100A	-	1,165	1,190	2,035
		4-20mA	1,120	1,035	1,105	1,830
		Non Standard Ammeter/Other than above ranges (upto 100A)	-	1,385	1,410	2,425

\*\* Class 5, \* Class 2.5

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# Analog Panel Meters

90° Scale



Group	Type	Description	48x48 mm	72x72 mm	96x96 mm	144x144 mm
			LP (INR)			
<b>Moving Coil AC Meters with Rectifier</b>			<b>VQ41</b>	<b>VQ71</b>	<b>VQ91</b>	<b>VQ11</b>
VQ	Voltmeter	6**, 10**, 15**, 20**, 25**, 40**, 50*, 60*, 75, 100, 120, 125, 150, 250, 300, 400, 500, 600V	1,590	1,350	1,535	2,150
		Non Standard Voltmeter/Other than above ranges (upto 600V)	1,845	1,565	1,785	2,350
	Micro-Ammeter	100, 150, 250, 400, 50, 600, 750uA	1,470	1,360	1,420	2,055
	Milli - Ammeter	1, 1.5, 2.5, 4, 5, 6, 10, 15, 20, 25, 30, 40, 60 75, 100mA	1,300	1,200	1,290	1,955
		150, 250, 400 , 600, 750mA	1,450	1,350	1,430	2,115
	Ammeter	1, 1.5, 2.5, 4, 5A	-	1,500	1,590	2,260
		6, 10A	-	-	1,690	2,405
		Non Standard Ammeter/Other than above ranges (upto 10A)	-	-	1,785	2,485
	** Class 5, * Class 2.5					
<b>Pointer type Frequency Meters with Built In Transducer</b>			<b>ZQ41</b>	<b>ZQ71</b>	<b>ZQ91</b>	<b>ZQ11</b>
ZQ	Frequency Meter	45-50-55 Hz, 45-55-65 Hz, 55-60-65 Hz	1,335	1,275	1,375	1,470
		380-400-420 Hz, 360-400-440 Hz	-	1,230	1,315	1,420
<b>Vibrating Reed type Frequency Meters</b>				<b>FQ71</b>	<b>FQ91</b>	<b>FQ11</b>
FQ	Frequency Meter	45-50-55 Hz, 47-50-53 Hz	-	1,190	1,235	-
** Class 5, * Class 2.5						

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# Analog Panel Meters

90° Scale



Group	Type	Description	72x72 mm	96x96 mm	144x144 mm
<b>Power Factor Meters with Built In Transducer</b>			<b>CQ71</b>	<b>CQ91</b>	<b>CQ11</b>
CQ	Power Factor Meter	1Ph. (Not Applicable for CQ71) & 3Ph. balanced load	2,095	2,155	2,275
		3Ph., 3W unbalanced load (D2C)	-	4,710	5,300
		3Ph., 4W unbalanced load (V3C)	-	5,760	6,440

Cap 0.8-1-0.3 Ind (Bal load), Cap 0.8-1-0.8 Ind (Bal load), Cap 0.5-1-0.5 Ind (Bal & Unbal Load). For 1 Phase meter PF range will be Cap 0.5-1-0.5 Ind only.

For operating frequency 60Hz - Please contact to nearest sales office.

<b>Active (W) / Reactive (B) Power Meters with Built In Transducer</b>			<b>WQ91</b>	<b>WQ11</b>
WQ	Active Power Meter (Wattmeter)	Single Element Single Phase (E1W)	2,295	2,575
		Single Element 3 Phase 3 Wire Balanced Load (D1W)	2,745	2,930
		Two Element 3 Phase 3 Wire Unbalanced Load (D2W)	3,650	4,045
		Single Element 3 Phase 4 Wire Balanced Load (V1W)	3,005	3,200
		Three Element 3 Phase 4 Wire Unbalanced Load (V3W)	4,505	5,010
	Re-active Power Meter (VAr Meter)	Single Element Single Phase (E1B)	2,295	2,575
		Single Element 3 Phase 3 Wire Balanced Load (D1B)	2,745	2,930
		Two Element 3 Phase 3 Wire Unbalanced Load (D2B)	3,650	4,045
		Single Element 3 Phase 4 Wire Balanced Load (V1B)	3,005	3,200
		Three Element 3 Phase 4 Wire Unbalanced Load (V3B)	4,505	5,010

Please Specify Measuring Range, Primary & Secondary Voltage & Current While Ordering. Allowable  $\lambda$  factor ranges 0.5 - 1.5

# Analog Panel Meters

## 90° Scale

Group	Type	Description	96x96 mm	144x144 mm
<b>Synchroscope Meters</b>			<b>SQ91</b>	<b>SQ11</b>
SQ	Synchroscope	110/100V, 127/120V, 240/220V, 440/380V, 480/415V ( LED TYPE)	3,265	4,935

Group	Type	Description	48x48 mm	72x72 mm	96x96 mm		
<b>Maximum Demand Ammeters - BIQ / BIEQ</b>			<b>BI41</b>	<b>BI71</b>	<b>BE71</b>	<b>BI91</b>	<b>BE91</b>
MDI	Ammeter	.../1A/1.2/5/6A (8 minutes / 15 minutes)	2,310	2,065	2,555	1,950	2,385
		.../1A/1.2/5/6A ( 20 minutes )	-	3,145	3,510	3,510	3,675

## 240° Scale

Group	Type	Description	48x48mm	72x72mm	96x96mm	144x144mm	
			LP (INR)				
<b>Moving Coil DC Meters</b>			<b>PL41</b>	<b>PL71</b>	<b>PL91</b>	<b>PL11</b>	
PL	Milli -Voltmeter	50, 60, 75, 100, 150, 250, 400, 600 & 750 mV	-	1,670	1,755	2,070	
	Voltmeter	1, 1.5, 2.5, 4, 5, 6, 10, 15, 25, 30, 40, 50, 60, 75, 100V	1,810				
		150, 200, 250, 300, 400, 500, 600V	-	1,780	1,900	2,225	
		Non Standard Voltmeter/Other than above ranges (upto 600V)		1,755	2,180	2,245	
	Micro-Ammeter	50*, 60*, 75, 100uA	-	1,595	1,700	2,150	
		100, 150, 250, 400, 500, 600uA					
	Milli -Ammeter	1, 1.5, 2.5, 4, 5, 6, 10, 15, 20, 25, 40, 50, 60, 100, 150, 200, 250, 300, 400, 500, 600, 750 mA	-	1,520	1,625	1,900	
	Ammeter	1, 1.5, 2.5, 4, 5, 6, 10, 15, 20, 25A		-	1,975	2,070	
		30, 40, 50, 60A		1,900	1,725	1,810	2,135
		4-20mA		-	1,850	1,950	2,265
Non Standard Ammeter/Other than above ranges (upto 60A)							

\* Class 2.5

# Analog Panel Meters

240° Scale



Group	Type	Description	48x48mm	72x72mm	96x96mm	144x144mm
			LP (INR)			
<b>Moving Coil AC Meters with Rectifier</b>				<b>VL71</b>	<b>VL91</b>	<b>VL11</b>
VL	Voltmeter	6**, 10**, 20**, 25**, 40**, 50*, 60*, 100, 110, 120, 125, 132.5, 133.33, 150, 200, 250, 300, 400, 500, 600V	1,935	2,060	2,355	
		Non Standard Voltmeter/Other than above ranges (upto 600V)	2,070	2,170	2,505	
	Ammeter	1A & 5A CT operated	2,090	2,190	2,495	
** Class 5, * Class 2.5						
<b>Frequency Meters with Built In Transducer</b>				<b>ZL91</b>	<b>ZL11</b>	
ZL	Frequency Meter	45-50-55 Hz, 45-55-65 Hz, 55-60-65 Hz		2,495	2,740	
		380-400-420 Hz, 360-400-440 Hz		2,625	2,865	
<b>Power Factor Meters with Built In Transducer</b>				<b>CL91</b>	<b>CL11</b>	
CL	Power Factor Meter	1Ph. & 3Ph. balanced load		3,960	5,055	
		3Ph., 3W unbalanced load (D2C)		7,190	8,280	
		3Ph., 4W unbalanced load (V3C)		7,850	8,925	
Cap 0.8-1-0.3 Ind (Balanced load), Cap 0.8-1-0.8 Ind (Balanced load), Cap 0.5-1-0.5 Ind (Balanced & Unbalanced Load).						
For 1 Phase meter PF range will be Cap 0.5-1-0.5 Ind and Class 1.5 applicable only.						
For operating frequency 60Hz - Please contact to nearest sales office.						



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# Analog Panel Meters

240° Scale



Group	Type	Description	48x48mm	72x72mm	96x96mm	144x144mm
			LP (INR)			
<b>Active (W) / Reactive (B) Power Meters with Built-in Transducer</b>					<b>WL91</b>	<b>WL11</b>
WL	Active Power Meter (Wattmeter)	Single Element Single Phase (E1W)			4,755	4,970
		Single Element 3 Phase 3 Wire Balanced Load (D1W)			4,545	4,755
		Two Element 3 Phase 3 Wire Unbalanced Load (D2W)			6,705	6,920
		Single Element 3 Phase 4 Wire Balanced Load (V1W)			4,755	4,970
		Three Element 3 Phase 4 Wire Unbalanced Load (V3W)			6,140	6,320
	Re-active Power Meter (VAr Meter)	Single Element Single Phase (E1B)			4,755	4,970
		Single Element 3 Phase 3 Wire Balanced Load (D1B)			4,545	4,755
		Two Element 3 Phase 3 Wire Unbalanced Load (D2B)			6,705	6,920
		Single Element 3 Phase 4 Wire Balanced Load (V1B)			4,755	4,970
		Three Element 3 Phase 4 Wire Unbalanced Load (V3B)			6,140	6,320
Please Specify Measuring Range, Primary & Secondary Voltage & Current While Ordering. Allowable λ factor ranges 0.5 - 1.5						

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# Analog Panel Meters

ANSI Standard Meters

Challenger Series



			Model	361	362	363	364
			Length x Height (mm)	45.7 x 57.4	76.2 x 58.5	95.3 x 73.9	131.7 x 103
			Round Cutout (mm)	40.35	53.8	53.8	69.5
<b>Moving Iron AC Meters</b>				-	<b>EQ2C</b>	<b>EQ3C</b>	<b>EQ4C</b>
EQ	Ammeters	Ammeters - Upto 30A	-	610	685	935	
		Ammeters - 40 to 60A		740	775	1,090	
	Voltmeters	Voltmeters - Upto 300V		640	740	1,035	
		Voltmeters - 400 to 600V		740	775	1,105	
<b>Moving Coil DC Meters</b>				<b>PQ1C</b>	<b>PQ2C</b>	<b>PQ3C</b>	<b>PQ4C</b>
PQ	Ammeters	Ammeters - 100 to 500uA	1,105	1,105	1,310	1,705	
		Ammeters- 1mA to 30A	950	895	935	1,585	
		Ammeters- 40 to 60A	-	950	1,025	1,750	
	Voltmeters	Voltmeters- Upto 30V	950	895	935	1,585	
		Voltmeters- 40 to 300V	1,080	1,005	1,075	1,615	
		Voltmeters- 400 to 600V	1,195	1,075	1,185	1,705	
<b>Frequency Meters</b>				<b>ZQ1C</b>	<b>ZQ2C</b>	<b>ZQ3C</b>	<b>ZQ4C</b>
ZQ	Frequency Meter	45-55Hz, 45-65Hz, 55-65Hz - 110V/240V/415V	-	1,295	1,365	-	

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# Analog Panel Meters

## ANSI Standard Meters

### Anush Series



		Model	11	12
		Length x Height (mm)	55.6 x 47.2	79.2 x 67.5
		Round Cutout (mm)	39.4	55.6
<b>Moving Iron AC Meters</b>			<b>EQ1A</b>	<b>EQ2A</b>
EQ	Ammeters	Ammeters - Upto 30A	-	610
		Ammeters - 40 to 60A		700
	Voltmeters	Voltmeters - Upto 300V		685
		Voltmeters - 400 to 600V		700
<b>Moving Coil DC Meters</b>			<b>PQ1A</b>	<b>PQ2A</b>
PQ	Ammeters	Ammeter - 100 to 500uA	1,090	1,130
		Ammeter - 1mA to 30A	870	900
		Ammeter - 40 to 60A	950	970
	Voltmeters	Voltmeter - Upto 30V	870	900
		Voltmeter - 40 to 300V	960	1,005
		Voltmeter - 400 to 600V	1,050	1,080



# Analog Panel Meters

## Two in One Meters



Model	Type	Description	96x96 mm	144x144 mm
2 in 1	<b>Moving Iron AC meters</b>		<b>EQ9T</b>	<b>EQ1T</b>
	EQ 2 in 1	AC Moving Iron Low rating (<30A) Ammeter - Voltmeter combination Meters	1,085	1,705
		AC Moving Iron High rating (30A & above) Ammeter - Voltmeter combination Meters	1,260	1,875
		AC Moving Iron Voltmeter - Voltmeter combination Meters	1,140	1,795
		AC Moving Iron Low rating (<30A) Ammeter - Low rating Ammeter (<30A) combination Meters	1,085	1,705
		AC Moving Iron High rating (30A & above) Ammeter - Low rating (<30A) Ammeter combination Meters	1,260	1,875
	<b>Frequency Meters</b>		<b>ZQ9T</b>	<b>ZQ1T</b>
	ZQ 2 in 1	Frequency - Frequency combination meters	1,910	2,520
	<b>Moving Coil DC meters</b>		<b>PQ9T</b>	<b>PQ1T</b>
	PQ 2 in 1	DC Moving Coil Low rating (<1A) Ammeter - Voltmeter combination Meters	1,705	2,310
		DC Moving Coil High rating (1A & above) Ammeter - Voltmeter combination Meters	1,900	2,480
		DC Moving Coil Voltmeter - Voltmeter combination Meters	1,625	2,255
		DC Moving Coil Low rating (<1A) Ammeter - Low rating (<1A) Ammeter combination Meters	1,705	2,310
		DC Moving Coil High rating (1A & above) Ammeter - Low rating (<1A) Ammeter combination Meters	1,900	2,480

## Run - Hour Meters

Model	Type	Description	48x48 mm	72x72 mm	96x96 mm
<b>Rish Elapsed Time Meters (Hour meters)</b>			<b>ET41*</b>	<b>ET71</b>	<b>ET91</b>
ETM	Hour meters	Voltage AC Input : 100-125 / 200-250 / 380-440V 50Hz & 60Hz	2400	2,405	2,720

\*Applicable with 220V/230V AC 50Hz only

\$ For productwise approbations, please contact local sales office

# Analog Panel Meters

## Phase Sequence Indicators

Model	Type	Description	72x72 mm	96x96 mm
<b>Phase Sequence Indicators</b>			<b>PSI7</b>	<b>PSI9</b>
PSI		Voltage AC Input : 100V to 150V 50Hz / 60Hz	-	3,065
		Voltage AC Input : 151V to 300V 50Hz / 60Hz	2,285	2,505
		Voltage AC Input : 301V to 500V 50Hz / 60Hz	2,285	2,505

## Spares

Additional Charges Applicable for 90 deg / 240 deg deflection meters	LP (INR)
Standard Scale [e.g. 300/5A (If separate scale is required)]	35
Non-Standard Scale [e.g. RPM, m/min., %, BAR etc. (If separate scale is required)]	60
Customised Scale [Like rpm, m/min., %, BAR etc. This is a surcharge for non standard scale along with the meter price = LP + surcharge]	45
Ammeter (x1) (without suppression)	-
Ammeter (x2) or (x3) suppression (for EQ meters only)	-
Ammeter (x5) or (x6) suppression (for EQ meters only)	35
Ammeter (x2) or (x6) suppression (for VQ & VL meters only)	45
Dual Range with three terminals (for EQ 96 and EQ 144 sizes only)	85
Centre Zero (for PQ, PL, WQ & WL meters only)	35
Zero between left & centre (for PQ, PL, WQ & WL meters only)	40



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# Analog Panel Meters



<b>Additional Charges Applicable for 90 deg / 240 deg deflection meters</b>	<b>LP (INR)</b>
Zero suppression (1.....5V DC) for PQ or PL meters	45
Additional numbering / marking / red mark	40
Coloured Sectors (red/green) per sector	40
Black scale & yellow / white pointer marking & number	70
Customised frequency EQ (40Hz.....400Hz)	45
Calibration at position other than perpendicular	40
Accuracy Class 1	40
Dual scale with two terminals	45
Triple scale with two terminals	60
Red Pointer Assembly 72x72 or 96x96	70
<b>Spares</b>	<b>LP (INR)</b>
Glass ( 48,72,96,144mm)	30
Glass with zero adjustment ( 48,72,96,144mm)	35
Anti glare Glass ( 48,72,96,144mm)	70
MDI Glass with Zero Adjustment Knob	65
Colour Bezel (White, Blue, Red, Yellow)	50
Clamp-strap with screw (set of 2)	30
Swivel fixing clamp (set of 2)	30
Spring clips (only for 48, set of 2)	50
Bezel / black frame	40
Full Back Cover as per IP-20	50
Rubber Gasket 72 Size	55
Rubber Gasket 96 Size	60
IP 65 protection kit ( 72 / 96 size)	130
24V DC Illumination kit	215

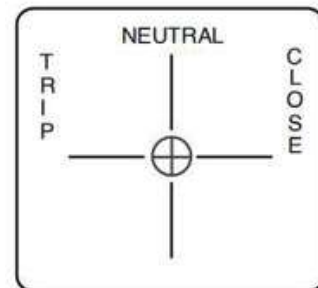
\$ For productwise approbations, please contact local sales office

# CAM Switches



## Breaker Control (TNC) Switches

Description	LP (INR)		
	TSR		
	16 A	25 A	32 A
TNC 1NO 1NC 60D	780	880	1,055
TNC 2NO 2NC 60D	885	1,065	1,270
TNC 3NO 3NC 60D	1,095	1,340	1,620
TNC 4NO 4NC 60D	1,430	1,675	2,025



## Breaker Control (TNC) Switches with Lock and Key

Description	LP (INR)		
	TSR		
	16 A	25 A	32 A
TNC 1NO 1NC 60D with Lock & Key	1,170	1,320	1,580
TNC 2NO 2NC 60D with Lock & Key	1,330	1,600	1,905
TNC 3NO 3NC 60D with Lock & Key	1,645	2,010	2,430
TNC 4NO 4NC 60D with Lock & Key	2,145	2,515	3,040



## Breaker Control (TNC) Switches with LMD contacts

Description	LP (INR)		
	TSR		
	16 A	25 A	32 A
TNC 1NO 1NC 60D with LMD Contacts	1,170	1,100	1,320
TNC 2NO 2NC 60D with LMD Contacts	1,330	1,600	1,905
TNC 3NO 3NC 60D with LMD Contacts	1,645	2,170	2,640
TNC 4NO 4NC 60D with LMD Contacts	2,145	2,750	3,320

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# CAM Switches

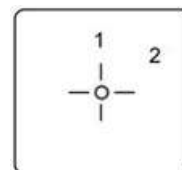
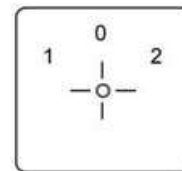
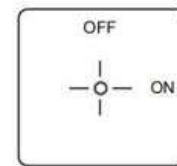


## Breaker Control (TNC) Switches with LMD and Lock & Key

Description	LP (INR)		
	TSR		
	16 A	25 A	32 A
TNC 1NO 1NC 60D with LMD and Lock & Key	1,680	1,650	1,980
TNC 2NO 2NC 60D with LMD and Lock & Key	2,210	2,400	2,860
TNC 3NO 3NC 60D with LMD and Lock & Key	2,780	3,255	3,960
TNC 4NO 4NC 60D with LMD and Lock & Key	3,520	4,125	4,980

## Spring Return Switches

Description	LP (INR)	
	CSR	
	16 A	25 A
ON OFF SPRING RETURN 90D 1P OFF	660	990
ON OFF SPRING RETURN 90D 2P OFF	685	1,130
ON OFF SPRING RETURN 90D 3P OFF	780	1,350
ON OFF SPRING RETURN 90D 4P OFF	920	1,455
DOUBLE THROW SPRING RETURN 60D 1P 2W OFF	685	1,130
DOUBLE THROW SPRING RETURN 60D 2P 2W OFF	1,010	1,455
DOUBLE THROW SPRING RETURN 60D 3P 2W OFF	1,090	1,815
SPRING RETURN 60D 1P 2W W/OFF	635	1,130
SPRING RETURN 60D 2P 2W W/OFF	920	1,455
SPRING RETURN 60D 3P 2W W/OFF	990	1,815



\$ For productwise approbations, please contact local sales office

# CAM Switches

## Spring Return Switches



Spring Return Switches for APFC / Drive panel application	LP (INR)	
	CRM2	
	6A	20A
SPRING RETURN ON-OFF 1NO-1NC	275	275
SPRING RETURN ON-OFF 2NO-2NC	330	330
SPRING RETURN ON-OFF 2NO-1NC	385	385
Options - Additional charges	LP (INR)	
Front Plate with colour marking (Green & Red)	30	30
Legend (Name) Plate	30	30



## Reverse Forward Switches

Order code	Description	LP (INR)
CRF1-D45L2XXOFS000	RF 45D 2POLE 25A	715
CRF1-D60L2XXOFS000	RF 60D 2POLE 25A	
CRF1-E45L2XXOFS000	RF 45D 2POLE 32A	840
CRF1-E60L2XXOFS000	RF 60D 2POLE 32A	
CRF1-F45L2XXOFS000	RF 45D 2POLE 40A	2,155
CRF1-F60L2XXOFS000	RF 60D 2POLE 40A	
CRF1-G45L2XXOFS000	RF 45D 2POLE 63A	2,610
CRF1-G60L2XXOFS000	RF 60D 2POLE 63A	
CRF1-D45L3XXOFS000	RF 45D 3POLE 25A	935
CRF1-D60L3XXOFS000	RF 60D 3POLE 25A	
CRF1-E45L3XXOFS000	RF 45D 3POLE 32A	1,075
CRF1-E60L3XXOFS000	RF 60D 3POLE 32A	

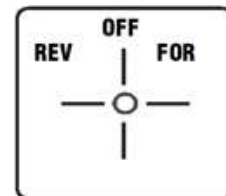
\$ For productwise approbations, please contact local sales office

# CAM Switches

## Reverse Forward Switches



Order code	Description	LP (INR)
CRF1-F45L3XXOFS000	RF 45D 3POLE 40A	2,415
CRF1-F60L3XXOFS000	RF 60D 3POLE 40A	
CRF1-G45L3XXOFS000	RF 45D 3POLE 63A	2,870
CRF1-G60L3XXOFS000	RF 60D 3POLE 63A	



## Reverse Forward Switches with Metal Enclosure

Order code	Description	LP (INR)
CRFM-D60L2XXOLS000	RFM 60D 2POLE 25A	2,360
CRFM-D60L3XXOLS000	RFM 60D 3POLE 25A	
CRFM-E60L2XXOLS000	RFM 60D 2POLE 32A	2,360
CRFM-E60L3XXOLS000	RFM 60D 3POLE 32A	
CRFM-F60L2XXOLS000	RFM 60D 2POLE 40A	3,020
CRFM-F60L3XXOLS000	RFM 60D 3POLE 40A	
CRFM-G60L2XXOLS000	RFM 60D 2POLE 63A	3,020
CRFM-G60L3XXOLS000	RFM 60D 3POLE 63A	



## Instrumentation Switches


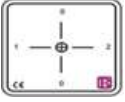

Description	LP (INR)			
	CST4	CSM4		
		6A	10A	16A
Ammeter Selector Switch - Line Currents with OFF, 4 Pos.	315	365	455	495
Ammeter Selector Switch - Line Currents with Neutral with OFF, 5 Pos.	320	375	460	510
Voltmeter Selector Switch - Voltage between phases with OFF, 4 Pos.	235	330	400	480
Voltmeter Selector Switch - Voltage between phases and individual phases to neutral with OFF, 7 Pos.	415	665	765	800
Voltmeter Selector Switch - Voltage between phases to neutral with OFF, 4 Pos.	400	455	560	595

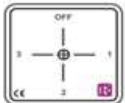
\$ For productwise approbations, please contact local sales office

# CAM Switches

## Changeover Switches



RISHCAM - COFF 60 / COFF 90 / CWOFF 90 Auto/Manual & Local/Remote	Description	LP (INR)										
		CST1	CSM1				CSS1				CSH1	
		6A	10A	16A	20A	25A	32A	40A	63A	100A	200A	
With OFF 60 Deg / 90 Deg / 90 Deg without OFF   	1P 2W	205	350	410	415	435	485	645	850	4,380	6,275	
	2P 2W	270	415	455	535	575	670	865	1,285	6,360	9,530	
	3P 2W	320	515	600	745	855	920	1,085	1,695	8,210	12,165	
	4P 2W	385	590	695	910	1,125	1,190	1,305	2,145	10,450	15,320	


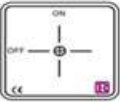

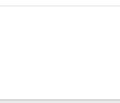
RISHCAM - PCF90	Description	LP (INR)										
		CST1	CSM1				CSS1				CSH1	
		6A	10A	16A	20A	25A	32A	40A	63A	100A	200A	
Phase Changeover With OFF 90 Deg 	1P 3W	240	305	350	410	415	535	770	825	3,590	5,105	
	2P 3W	300	350	450	550	670	760	880	1,135	5,250	7,320	
	3P 3W	350	415	475	635	800	835	1,295	1,755	5,585	7,795	
DB Phase Changeover With OFF 90 Deg	3P 1W								1,025			






# CAM Switches

## Isolater Switches




RISHCAM - 160 / 90 / 90 CR	Description	LP (INR)										
		CST3	CSM3				CSS3				CSH3	
		6A	10A	16A	20A	25A	32A	40A	63A	100A	200A	
Isolator 60 / 90 / 90 Deg CR	 1P ON-OFF	160	285	325	340	360	435	535	630	3,290	4,200	
	 2P ON-OFF	205	315	365	395	430	505	635	800	4,040	5,390	
	 3P ON-OFF	220	410	450	510	570	625	750	1,035	4,940	6,775	
	 4P ON-OFF	270	420	475	565	675	715	865	1,285	5,950	8,200	


RISHCAM - 145	Description	LP (INR)										
		CST3	CSM3				CSS3				CSH3	
		6A	10A	16A	20A	25A	32A	40A	63A	100A	200A	
Isolator 45 Deg	 1P ON-OFF	180	235	315	330	345	480	575	690			
	 2P ON-OFF	240	290	365	415	465	535	710	880			
	 3P ON-OFF	285	340	405	525	600	710	820	1,190			


# CAM Switches

## Multistep Switches



RISHCAM - MOFF (3 WAY)	Description	LP (INR)										
		CST2	CSM2				CSS2				CSH2	
		6A	10A	16A	20A	25A	32A	40A	63A	100A	200A	
With OFF 90 Deg 	1P 3W	240	405	420	435	440	525	735	810	4,380	6,590	
	2P 3W	325	460	515	600	680	730	1,025	1,145	6,325	9,935	
	3P 3W	450	600	850	910	1,000	1,090	1,360	1,730	8,250	12,935	
	4P 3W	560	760	1,015	1,115	1,220	1,360	1,780	2,075	10,345	16,285	

RISHCAM - MOFF (4 WAY)	Description	LP (INR)										
		CST2	CSM2				CSS2				CSH2	
		6A	10A	16A	20A	25A	32A	40A	63A	100A	200A	
With OFF 60 Deg 	1P 4W	275	360	600	660	725	795	905	1,185	3,895	5,570	
	2P 4W	450	570	715	735	760	870	1,115	1,385	5,570	8,650	
	3P 4W	620	595	1,095	1,170	1,220	1,415	1,870	2,090	15,025	19,385	


RISHCAM - MOFF (5 WAY)	Description	LP (INR)										
		CST2	CSM2				CSS2				CSH2	
		6A	10A	16A	20A	25A	32A	40A	63A	100A	200A	
With OFF 60 Deg 	1P 5W	295	550	695	770	895	910	1,095	1,275	3,955	5,660	
	2P 5W	525	840	915	1,035	1,185	1,385	1,425	1,770	5,650	8,725	


\$ For productwise approbations, please contact local sales office


# CAM Switches


## Multistep Switches



RISHCAM - MOFF (6 WAY)	Description	LP (INR)										
		CST2	CSM2				CSS2				CSH2	
		6A	10A	16A	20A	25A	32A	40A	63A	100A	200A	
With OFF 45 Deg 	1P 6W	375	370	675	745	800	915	950	1,500	-		
	2P 6W	620	575	970	1,085	1,220	1,485	1,885	2,395	-		

RISHCAM - MOFF (7 WAY)	Description	LP (INR)										
		CST2	CSM2				CSS2				CSH2	
		6A	10A	16A	20A	25A	32A	40A	63A	100A	200A	
With OFF 45 Deg 	1P 7W	400	605	725	795	910	945	975	1,485	-		

RISHCAM - MOFF (8 WAY)	Description	LP (INR)										
		CST2	CSM2				CSS2				CSH2	
		6A	10A	16A	20A	25A	32A	40A	63A	100A	200A	
With OFF 30 Deg 	1P 8W	430	515	715	825	-						


RISHCAM - MOFF (9 WAY)	Description	LP (INR)										
		CST2	CSM2				CSS2				CSH2	
		6A	10A	16A	20A	25A	32A	40A	63A	100A	200A	
With OFF 30 Deg 	1P 9W	450	605	715	890	-						


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# CAM Switches

## Multistep Switches



RISHCAM - MOFF (10 WAY)	Description	LP (INR)																			
		CST2	CSM2				CSS2				CSH2										
		6A	10A	16A	20A	25A	32A	40A	63A	100A	200A										
With OFF 30 Deg		1P 10W	505	630	960	1,285															

RISHCAM - MOFF (11 WAY)	Description	LP (INR)																			
		CST2	CSM2				CSS2				CSH2										
		6A	10A	16A	20A	25A	32A	40A	63A	100A	200A										
With OFF 30 Deg		1P 11W	615	690	895	1,090															


RISHCAM - MWOFF (3 WAY)	Description	LP (INR)										
		CST2	CSM2				CSS2				CSH2	
		6A	10A	16A	20A	25A	32A	40A	63A	100A	200A	
Without OFF 60 Deg		1P 3W	220	380	430	435	535	550	835	935	3,625	5,765
		2P 3W	325	550	595	770	960	945	1,035	1,220	6,355	8,145
		3P 3W	450	690	880	925	1,005	1,080	1,500	1,760	6,850	13,130
		4P 3W	560	760	1,005	1,135	1,245	1,315	2,845	3,185	7,340	14,325


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# CAM Switches


## Multistep Switches



RISHCAM - MWOFF (4 WAY)	Description	LP (INR)										
		CST2	CSM2				CSS2				CSH2	
		6A	10A	16A	20A	25A	32A	40A	63A	100A	200A	
Without OFF 90 Deg 	1P 4W	255	410	525	565	645	660	900	1,255	4,380	4,630	
	2P 4W	350	595	605	695	750	810	1,090	1,375	6,575	10,845	
	3P 4W	475	680	950	1,060	1,170	1,285	1,390	1,845	8,740	14,325	

RISHCAM - MWOFF (5 WAY)	Description	LP (INR)										
		CST2	CSM2				CSS2				CSH2	
		6A	10A	16A	20A	25A	32A	40A	63A	100A	200A	
Without OFF 60 Deg 	1P 5W	290	430	550	635	695	890	1,115	1,390	3,895	5,595	
	2P 5W	525	480	750	955	1,115	1,200	1,525	1,910	5,630	13,470	

RISHCAM - MWOFF (6 WAY)	Description	LP (INR)										
		CST2	CSM2				CSS2				CSH2	
		6A	10A	16A	20A	25A	32A	40A	63A	100A	200A	
Without OFF 60 Deg 	1P 6W	315	365	695	735	790	910	1,035	1,310	6,325	12,160	
	2P 6W	590	690	920	1,140	1,375	1,405	1,420	1,805	12,450	15,995	


RISHCAM - MWOFF (7 WAY)	Description	LP (INR)										
		CST2	CSM2				CSS2				CSH2	
		6A	10A	16A	20A	25A	32A	40A	63A	100A	200A	
Without OFF 45 Deg 	1P 7W	375	460	530	725	925	935	1,115	1,630	-	-	


\$ For productwise approbations, please contact local sales office


# CAM Switches


## Multistep Switches



RISHCAM - MWOFF (8 WAY)	Description	LP (INR)										
		CST2	CSM2				CSS2				CSH2	
		6A	10A	16A	20A	25A	32A	40A	63A	100A	200A	
Without OFF 45 Deg		1P 8W	385	745	785	825	945	975	1,095	1,565	-	

RISHCAM - MWOFF (9 WAY)	Description	LP (INR)										
		CST2	CSM2				CSS2				CSH2	
		6A	10A	16A	20A	25A	32A	40A	63A	100A	200A	
Without OFF 30 Deg		1P 9W	450	600	1,210	1,315					-	

RISHCAM - MWOFF (10 WAY)	Description	LP (INR)										
		CST2	CSM2				CSS2				CSH2	
		6A	10A	16A	20A	25A	32A	40A	63A	100A	200A	
Without OFF 30 Deg		1P 10W	475	795	1,340	1,455					-	


RISHCAM - MWOFF (11 WAY)	Description	LP (INR)										
		CST2	CSM2				CSS2				CSH2	
		6A	10A	16A	20A	25A	32A	40A	63A	100A	200A	
Without OFF 30 Deg		1P 11W	815	825	1,415	1,535					-	

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# CAM Switches

## Multistep Switches



RISHCAM - MWOFF (12 WAY)	Description	LP (INR)									
		CST2	CSM2				CSS2				CSH2
		6A	10A	16A	20A	25A	32A	40A	63A	100A	200A
Without OFF 30 Deg 	1P 12W	915	935	1,485	1,630						-



**NEW**

**LED CAM Switches**  
Prices available on request



**NEW**

**63A Big Frame size**  
Prices available on request

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# Metering Current Transformers



## 3 in 1 CT with RJ12 Connection

Secondary Current : 100mA

MODEL	Class 1		
	PRIMARY CURRENT	VA	LP (INR)
XRJ1 (3PH RJ12 75mm wide)	60A	0.25	1,325
	100A		1,390
	125A		1,400
	160A		1,425
XRJ2 (3PH RJ12 105mm wide)	60A	0.25	1,425
	100A		1,465
	125A	0.35	1,470
	160A	0.5	1,475
	250A		1,515
XRJ3 (3PH RJ12 140mm wide)	250A	0.25	1,540
	400A		1,570
	630A		1,630
XRJ4 (3PH RJ12 215mm wide)	750A	0.5	1,665
	800A		



Note :- Above CTs are supplied with detachable cable of 2 meters

## 3 Phase Nano CT

Secondary Current : 100mA

MODEL	Class 1		
	PRIMARY CURRENT	VA	LP (INR)
X308 - 3PH 65/8	63A	0.1	970
X306 - 3PH 90/15	125A		1,030
X307 - 3PH 116/26	250A		1,170

\$ For productwise approbations, please contact local sales office

# Metering Current Transformers



## 3 Phase Nano CT with RJ12 Connection

Secondary Current : 100mA

MODEL	Class 0.5		
	PRIMARY CURRENT	VA	LP (INR)
X308 - 3PH RJ12 65/8	63A	0.1	1,115
X306 - 3PH RJ12 90/15	125A		1,165
X307 - 3PH RJ12 116/26	250A		1,325

Note :- Above CTs are supplied with detachable cable of 2 meters

## 1 Phase CT With RJ12 Connection

Secondary Current : 100mA

MODEL	Class 1			Class 0.5		
	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)
XJ52 (1PH RJ12 50/21/30)	50A / 60A	1	525	-		
	75A	1.5	525			
	80A	2.5	525	80A	1	740
	100A	2.5	550	100A	1.5	745
	120A			120A	2.5	660
	125A	3.75	555	125A to 150A	2.5	670
	150A	5	575	200A	3.75	695
	200A to 250A	5	590	250A	5	720
	300A	7.5	610	300A		740
	400A		680	400A		795

# Metering Current Transformers



1 Phase CT With RJ12 Connection

Secondary Current : 100mA

MODEL	Class 1			Class 0.5		
	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)
XJ53 (1PH RJ12 50/30/30)	75A	1	525	-		
	80A	1.5				
	100A / 120A	2.5	540	100A / 120A	1	575
	125A	2.5	550	125A		
	150A	3.75	550	150A	2.5	575
	200A	5	575	200A		605
	250A		605	250A	5	640
	300A	5	610	300A to 400A		655
	400A to 500A	6.25	630	500A	670	
	600A	7.5	640	600A	680	
XJ63 (1PH RJ12 62/30/40)	50A	1.25	795	-		
	60A	1.5				
	75A	2.5				
	80A	2				
	100A / 120A	3.75	810	100A	1.5	910
	125A		825	120A / 125A	2.5	915
	150A	7.5	845	150A	3.75	935
	200A	10	865	200A	5	955
	250A		915	250A		980
	300A	15	935	300A	10	1,025
	400A		1000	400A	12.5	1,095
	500A		1020	500A		1,110
	600A	20	1050	600A	15	1,140
	750A	15	1090	750A		1,165
800A	1110		800A	1,165		

# Metering Current Transformers



1 Phase CT With RJ12 Connection  
Secondary Current : 100mA

MODEL	Class 1			Class 0.5		
	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)
XJ64 (1PH RJ12 62/40/40)	100A to 125A	1.5	590	-		
	150A	2.5	605			
	200A	3.75	640	200A	1.5	680
	250A	5	670	250A	2.5	720
	300A		680	300A	5	740
	400A		690	400A		790
	500A	7.5	725	500A		795
	600A	10	765	600A	7.5	810
	750A		835	750A	10	840
	800A		855	800A		865

Note :- Above CTs are supplied with detachable cable of 2 meters



# Metering Current Transformers



## 3 Phase CTs

Standard Secondary Current : 5A

MODEL	Class 1			Class 0.5			Class 3		
	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)
X301 (3PH-75/15/60)	100A	1	1,620	-			100A	2.5	1,470
	125A	1.5					125A		1,520
	150A		150A	1,620	150A	1,600			
	160A		160A	1,640	160A	1,620			
X302 (3PH-105/21/40)	100A	1	1,135	-			100A	2	1,125
	125A	1.5	1,160				125A	1,155	
	150A		1,170				150A	1,160	
	160A	1,195	160A	1,205	160A	2.5	1,170		
	200A	1.5	1,255	200A	1,270	200A	1,245		
	250A		1,320	250A	1,335	250A	1,305		
X303 (3PH-140/31/40)	250A	1.5	1,305	250A	1.5	1,320	250A	2.5	1,300
	300A	2.5	1,350	300A	2.5	1,355	300A	3.75	1,325
	400A		1,350	400A		1,350	400A		1,335
	500A		1,390	500A		1,400	500A		1,380
	600A	2.5	2,100	600A	2.5	2150	600A	2.5	2,100
	630A			630A			630A		

\$ For productwise approbations, please contact local sales office



# Metering Current Transformers



## 3 Phase CTs

Standard Secondary Current : 5A

MODEL	Class 1			Class 0.5			Class 3		
	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)
X304 (3PH-185/27/45)							40A	1.25	1,210
							60A	1.5	1,255
							80A		1,265
	100A	1.5	1,300				100A		1,280
	150A		1,365				150A		1,350
	200A	2.5	1,465				200A	2.5	1,435
	250A		1,570				250A		1,545
	300A		1,640				300A	5	1,625
	400A	5	1,700				400A		1,685
500A		1,775				500A	1,705		
X305 (3PH-185/37/45)	300A	2.5	1,110				300A	2.5	1,100
	400A		1,200				400A	5	1,170
	500A		1,365				500A		1,335
	600A	5	1,390				600A		1,375
	800A		1,435				800A		1,435

Notes :-

1. Please add INR 290 for 1A secondary current (Before ordering, please check feasibility with local sales office)
2. Please add INR 90 for Busbar Mounting Kit
3. Please add INR 70 for DIN rail Mounting Kit

\$ For productwise approbations, please contact local sales office

# Metering Current Transformers



## Split Core CTs

Standard Secondary Current : 5A

MODEL	CL 1			CL 0.5			CL 3							
	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)					
XS01 (93/30SC/40)	100A	1.5	1,995	-			100A	3.5	1,995					
	150A	1.75					150A	3.75						
	200A	2.5					200A	5						
	250A	3.75	2,410				300A	2.5	2,435	250A	6.25	2,410		
	300A	5								400A			3.75	300A
	400A	6.25								400A	3.75		400A	10
XS05 (105/50SC/50)	100A	1.5	4,350	-										
	125A		4,390											
	150A		4,440											
	200A	3.75	4,485							200A	1.5	4,485		
	250A	5	4,570							250A	2.5	4,570		
	300A		4,645							300A		4,645		
	400A	7.5	4,780							400A	5	4,780		
	500A		4,915							500A		4,915		
	600A		10							5,060		600A	6.25	5,060
	750A	12.5	5,270							750A	7.5	5,270		
	800A		5,350							800A		5,350		



Notes :  
1. Please add INR 130 for 1A secondary current (Before ordering, please check feasibility with local sales office)Body

\$ For productwise approbations, please contact local sales office

# Metering Current Transformers



## Split Core CTs

Standard Secondary Current : 5A

MODEL	CL 1			CL 0.5		
	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)
XS02 (125/50SC/40)	250A	2.5	2,735	250A	1	2,735
	300A	3.75		300A	2.5	
	400A			400A		
	500A	5		500A	3.75	
	600A	7.5	2,880	600A	5	2,880
	750A	10		750A	7.5	
	800A			800A		
	1000A	15		1000A	10	
	1200A		3,230	1200A		
	1250A			1250A		
	1500A		3,605	1500A		
	1600A			1600A		
	2000A		3,955	2000A		3,955

\$ For productwise approbations, please contact local sales office

# Metering Current Transformers



## Split Core CTs

Standard Secondary Current : 5A

MODEL	CL 1			CL 0.5		
	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)
XS03 (155/80SC/40)	250A	2.5	4,455	250A	1	4,455
	300A	3.75		300A	1.5	
	400A			400A	2.5	
	500A	5		500A	3.75	
	600A	7.5		600A	5	
	750A	10		750A	7.5	
	800A		800A			
	1000A	15	4,660	1000A	10	4,660
	1200A	30		1200A	15	
	1250A			1250A		
	1500A	45		1500A	20	
	1600A		1600A			
	2000A		2000A			
	2500A	45	6,055	2500A	25	6,055
	3000A			3000A	30	

\$ For productwise approbations, please contact local sales office

# Metering Current Transformers



## Split Core CTs

Standard Secondary Current : 5A

MODEL	CL 1			CL 0.5		
	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)
XS04 (195/80SC/64)	500A	5	6,305	500A	1.25	6,305
	600A			600A		
	750A	10		750A	5	
	800A		800A	7.5		
	1000A	20	6,600	1000A	10	6,600
	1200A			1200A	15	
	1250A		1250A	15		
	1500A	30	7,155	1500A	20	7,155
	1600A			1600A		
	2000A		7,515	2000A	25	
	2500A	2500A		7,515		
	3000A	45	7,890	3000A	30	7,890
	4000A			4000A		
	5000A		5000A			

### Notes :

1. Please add INR 130 for 1A secondary current (Before ordering, please check feasibility with local sales office)



# Metering Current Transformers

Compact Split Core CTs



MODEL	CL 1			CL 0.5			CL 3								
	CT RATIO	VA	LP (INR)	CT RATIO	VA	LP (INR)	CT RATIO	VA	LP (INR)						
XCS1 (36-18)	-						60/1A	0.4	1,980						
							75/1A	0.5	1,990						
							80/1A	0.5	2,000						
							80/5A	0.2							
							100/1A	1	2,005						
							100/5A	0.2							
							125/1A	1	2,760						
							125/5A	0.3							
							150/1A	1	2,870						
							150/5A	0.5							
XCS2 (50-18)	100/1A	0.3	2,775	-			100/1A	1	2,775						
	125/1A	0.5					125/1A	1							
	125/5A						125/5A								
	150/1A	1	2,775												
	150/5A														
	200/1A	1.5	2,785										200/1A	0.2	2,845
	200/5A														
	250/1A	2.5	2,800										250/1A	0.5	2,855
	250/5A	2											250/5A		

\$ For productwise approbations, please contact local sales office

# Metering Current Transformers

Compact Split Core CTs



MODEL	CL 1			CL 0.5			CL 3			
	CT RATIO	VA	LP (INR)	CT RATIO	VA	LP (INR)	CT RATIO	VA	LP (INR)	
XCS3 (50-32)							100/1A	0.2	2,785	
							100/5A			
							125/1A			
							125/5A			
							150/1A	0.4		
							150/5A			
	200/1A	0.2	2,785				200/1A	0.5		
							200/5A			
	250/1A	0.5	2,800							
	250/5A									
	300/1A	1	2,810							
	300/5A									
	400/1A	1.5	2,840	400/1A	0.5	2,895				
	400/5A									
	500/1A	1.75	2,850	500/1A	1	2,925				
	500/5A			500/5A						
	600/1A	2.5	2,960	600/1A	1	3,010				
	600/5A			600/5A						



\$ For productwise approbations, please contact local sales office

# Metering Current Transformers



## Resin Cast CT

Standard Secondary Current : 5A

MODEL	Class 1			Class 0.5		
	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)
XRC1 (80/30/50)	60A	1.5	995	-	-	-
	100A	5	995	100A	2.5	1,100
	125A	5	1,035	125A	2.5	1,135
	150A / 160A		1,060	150A / 160A	3.75	1,150
XRC2 (90/50/40)	200A	7.5	850	200A	3.75	930
	250A to 320A	10	965	250A	3.75	1,065
			300A / 320A	5		
XRC3 (110/72/40)	400A	10	995	400A	5	1,100
	500A	15	1,040	500A	7.5	1,140
	600A to 630A		1,085	600A to 630A	15	1,190
XRC4 (135/85/40)	800A	15	1,135	800A	15	1,255
	1000A		1,210	1000A		1,340
	1200A		1,280	1200A		1,410
XRC5 (165/115/40)	1500A	15	1,525	1500A	15	1,680
	1600A		1,625	1600A		1,785
	2000A		1,810	2000A		1,985
XRC6 (195/130/40)	2500A	15	2,390	2500A	15	2,635
	3000A		2,570	3000A		2,825
	3200A		3,085	3200A		3,400
XRC7 (230/165/40)	3000A	15	3,220	3000A	15	3,545
	3200A		3,345	3200A		3,685
XRC8 (295/200/40)	4000A	15	4,450	4000A	15	4,890
	5000A		5,665	5000A		6,240
XRC9 (83/W/45)	10A to 50A	5	1,115	10A to 50A	5	1,150

# Metering Current Transformers

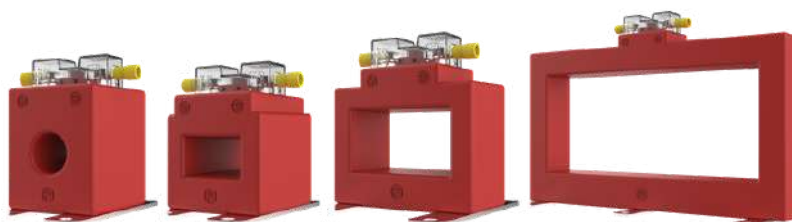


Resin Cast Potting LTCT NEW

Standard Secondary Current : 5A

Model - OD / ID / HT	Ratio (A)	VA	Class	LP (INR)	VA	Class	LP (INR)
RP01 - Rish LTRP 1 - 60X88 / 20 / 60	50	5	3	795	1	1	815
	60	5	3	800	1.5	1	820
	75	5	3	675	2.5	1	695
	80	5	3	715	2.5	1	730
	80		-		1	0.5	835
	100	5	1	775	2.5	0.5	790
	150	5	1	800	3.75	0.5	820
RP02 - Rish LTRP 2 - 65X84 / 35X20 / 60	50	2.5	3	660			
	60	2.5	3	670			
	75	1.5	1	695		-	
	80	1.75	1	700			
	100	2.5	1	735			
	150	5	1	795	1.75	0.5	815
	200	6.25	1	825	3.75	0.5	845
	250	7.5	1	940	5	0.5	960
RP03 - Rish LTRP 3 - 85X79 / 55X15 / 50	250	6.25	1	775	3.75	0.5	790
	300	7.5	1	815	5	0.5	835
	400	10	1	920	7.5	0.5	940

\$ For productwise approbations, please contact local sales office



# Metering Current Transformers



Resin Cast Potting LTCT NEW

Standard Secondary Current : 5A

Model - OD / ID / HT	Ratio (A)	VA	Class	LP (INR)	VA	Class	LP (INR)
RP04 - Rish LTRP 4 - 95X99 / 65X35 / 40	400	7.5	1	945	5	0.5	965
	500	7.5	1	735	5	0.5	750
	630	10	1	880	7.5	0.5	900
	800	10	1	975	7.5	0.5	995
	1000	10	1	1,135	7.5	0.5	1,160
RP05 - Rish LTRP 5 - 115X119 / 85X55 / 40	1000	10	1	1,135	7.5	0.5	1,160
	1200	12.5	1	1,240	10	0.5	1,265
	1250	12.5	1	1,240	10	0.5	1,265
RP06 - Rish LTRP 6 - 145X109 / 105X35 / 30	1500	10	1	1,300	10	0.5	1,330
	1600	12.5	1	1,350	13	0.5	1,385
	2000	20	1	1,735	15	0.5	1,770
	2500	20	1	2,160	15	0.5	2,205
RP07 - Rish LTRP 7 - 165X169 / 125X95 / 30	2000	15	1	1,670	10	0.5	1,705
	3000	25	1	2,475	20	0.5	2,525
	3200	25	1	2,795	20	0.5	2,850
RP08 - Rish LTRP 8 - 195X169 / 155X95 / 30	3000	20	1	2,410	15	0.5	2,460
	3200	20	1	2,535	15	0.5	2,590
	4000	30	1	3,420	25	0.5	3,495
RP09 - Rish LTRP 9 - 275X179 / 225X95 / 35	5000	30	1	4,845	30	0.5	4,940
	6000	30	1	5,535	30	0.5	5,645
	7500	30	1	6,670	30	0.5	6,805

§ For productwise approbations, please contact local sales office

# Protection Current Transformers



## Resin Cast CT - Protection Class

MODEL	5A Secondary				1A Secondary			
	PRIMARY CURRENT	VA	Class	LP (INR)	PRIMARY CURRENT	VA	Class	LP (INR)
XRC1 (80/30/50)	100A to 125A	1.5	5P5	1,585	100A to 125A	1.5	5P5	1,735
	150A / 160A	1	5P10	1,705	150A	1	5P10	1,870
160A					1.25			
XRC2 (90/50/40)	200A	1.25	5P5	2,180	200A	1.5	5P5	2,405
	250A	1.5			250A	2.5		
	300A / 320A	1.5	5P5	2,220	300A / 320A	1	5P10	2,425
XRC3 (110/72/40)	400A to 500A	1	5P5	2,240	400A	1	5P5	2,455
					500A	1.5		
XRC4 (135/85/40)	600A to 630A	1.5	5P5	2,250	600A to 630A	1.75	5P5	2,465
	800A	2.5	5P5	2,635	800A to 1000A	1.75	5P10	2,910
	1000A	3.75						
	1200A	5	5P5	2,700	1200A	2.5	5P10	2,965
1250A	2,750			1250A	3,025			
XRC5 (165/115/40)	1250A	2.5	5P5	3,825	1250A	1.75	5P10	4,215
	1500A	3.75			1500A to 1600A	2.5		
	1600A	5	2000A	2.5			5P10	4,255
	2000A	6.25	5P5	3,870	2000A	2.5	5P10	4,255
XRC6 (195/130/40)	2500A to 3200A	3.75	5P10	5,225	2500A	5	5P10	5,725
					3000A	6.25		
					3200A	7.5		
XRC7 (230/165/40)	3000A to 3200A	3.75	5P10	5,710	3000A to 3200A	5	5P10	6,275
XRC8 (295/200/40)	4000A	10	5P10	7,595	4000A	15	5P10	8,340
	5000A			8,635	5000A	20		9,485

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# Metering Current Transformers



Wound Primary and Busbar Type : Rish Xmer

Standard Secondary Current : 5A

MODEL	Class 1			Class 0.5		
	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)
XW01 (62/W)	1A to 30A	5	645	1A to 30A	2.5	675
XW02 (74/W)	1A to 60A	10	800	1A to 60A	5	835
XM01 (45/14/40)	30A to 40A	1	665	-		
	50A to 60A	1.5	420			
	75A/80A	2.5	430	75A to 80A	1.5	445
	100A to 125A	3.75	445	100A	1.5	450
	150A	5		120A to 150A	2.5	460
	200A to 250A	7.5	540	200A	3.75	565
	300A	10	590	250A to 300A	5	610
XM02 (45/21/40)	50A to 60A	1.5	460	80A	1	460
	75A to 80A	2.5				
	100A to 125A	3.75	485	100A to 120A	1.5	485
	150A to 250A	5	505	125A	2.5	
				150A	2.5	
				200A	3.75	505
	250A	5	540	300A to 400A	5	540
XM03 (50/14/30)	40A	1	445	-		
	50A to 60A	1.5	420			
	75A / 80A		390			
	100A to 125A	3.75	440	100A to 125A	2.5	515
	150A to 200A	5	475	150A to 200A	3.75	555
	250A to 300A	7.5	510	250A	5	590
				300A	7.5	610

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# Metering Current Transformers



Wound Primary and Busbar Type : Rish Xmer

Standard Secondary Current : 5A

MODEL	Class 1			Class 0.5		
	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)
XM04 (50/14/50)	30A to 40A	1	770	-		
	50A to 60A	1.5	760	50A to 60A	1.5	800
	75A	5	800	75A	2.5	800
	80A		715	80A		715
	100A to 125A	5	630	100A to 125A	3.75	705
	150A	7.5	675	150A	5	675
	200A	10		200A	7.5	
	250A to 300A	12.5	715	250A	10	765
		-		300A		865
XM05 (50/21/30)	50A to 60A	1	390	80A	1	545
	75A	1.5				
	80A	2.5				
	100A to 120A	2.5	410	100A	1.5	555
	125A	3.75	415	120A to 150A	2.5	500
	150A	5	430			
	200A to 250A	5	440	200A	3.75	515
	300A	7.5	455	250A to 300A	5	535
	400A	7.5	505	400A	5	595

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# Metering Current Transformers



Wound Primary and Busbar Type : Rish Xmer

Standard Secondary Current : 5A

MODEL	Class 1			Class 0.5		
	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)
XM06 (50/21/50)	50A	2.5	765	50A	1	765
	60A to 75A	3.75		60A to 75A	1.5	
	80A	5		80A	2.5	
	100A to 125A	5	735	100A	2.5	770
				120A	3.75	780
	150A	10	780	125A to 150A	5	795
	200A to 300A	12.5	795	200A to 300A	7.5	815
400A	15	815	400A	10	825	
XM07 (50/30/30)	75A	1	-			395
	80A	1.5				
	100A to 125A	2.5	410	100A to 125A	1	430
	150A	3.75	430	150A	2.5	
	200A	5		450	200A	2.5
	250A to 300A		450	250A to 300A	5	480
	400A to 500A	6.25	470	400A to 600A	5	500
	600A	7.5				

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# Metering Current Transformers



Busbar Type : Rish Xmer

Standard Secondary Current : 5A

MODEL	Class 1			Class 0.5		
	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)
XM08 (50/30/50)	50A to 60A	1.5	565	-		
	75A to 80A	2.5				
	100A	3.75	595	100A	1	660
	120A to 150A	5		120A / 125A	2.5	
		-		150A	5	645
	200A	7.5	615	200A	5	665
	250A to 300A	10	625	250A to 300A		695
	400A to 500A	12.5	670	400A	10	755
	600A	15	715	500A to 600A		830
XM09 (62/R/40)	50A	1.5	570	-		
	60A	2.5	575			
	75A to 80A	2.5	695	75A	1.5	850
				80A	2.5	855
	100A	5	770	100A	2.5	865
	120A / 125A		780	120A / 125A	3.75	870
	150A	7.5	810	150A	5	900
	200A	10	830	200A	7.5	925
	250A to 300A	15	855	250A to 300A	10	960
	400A	15	935	400A	15	1,040
	500A		1,005	500A		1,095
	600A		1,040	600A		1,120

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# Metering Current Transformers



Busbar Type : Rish Xmer

Standard Secondary Current : 5A

MODEL	Class 1			Class 0.5		
	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)
XM10 (62/20/40)	50A	1.5	570	75A	1.5	850
	60A	2.5	575	80A	2.5	855
	75A / 80A	3.75	760			
	100A	5	770	100A	2.5	865
	120A / 125A		780	120A / 125A	3.75	870
	150A	7.5	810	150A	5	910
	200A	10.0 15.0	830	200A	7.5 10.0	925
	250A to 300A	15	865	250A to 300A	10	965
	400A to 500A	15	935	400A to 500A	15	1,040

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# Metering Current Transformers



Busbar Type : Rish Xmer

Standard Secondary Current : 5A

MODEL	Class 1			Class 0.5		
	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)
XM11 (62/30/40)	50A	1.25	595		-	
	60A	1.5				
	75A	2.5				
	80A	2				
	100A to 125A	3.75	610	100A	1.5	670
				120A / 125A	2.5	
	150A	7.5	625	150A	3.75	695
	200A to 250A	10	655	200A to 250A	5	710
	300A	15	695	300A	10	760
	400A to 500A	15	750	400A to 500A	12.5	820
	600A	20	780	600A	15	850
	750A / 800A	15	815	750A / 800A		865

Notes :-

- 1) For XW01 and XW02 models, Add Rs. 50/- for class 0.2 in LP of CL0.5
- 2) For Class 0.2, 0.5S and Class 0.2S Primary Current and VA ratings, please refer the datasheet.
- 3) For Class 0.2 prices, Multiply CL0.5 prices by 1.05
- 4) For Class 0.2S & 0.5S Prices, refer below table

Model	LP
62/R/40	1,690
62/20/40	1,860
62/30/40	1,845

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# Metering Current Transformers



Busbar Type : Rish Xmer

Standard Secondary Current : 5A

MODEL	Class 1			Class 0.5		
	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)
XM12 (62/30/50)	50A	1.5	865	-		
	60A to 75A	2.5		75A / 80A	2.5	910
	80A	3.75				
	100A to 125A	5	900	100A	2.5	955
	150A	7.5		120A to 150A	5	
	200A	15		200A	10	
	250A to 300A	15		925	250A to 300A	15
	400A	30	945	400A	15	1,000
	500A		990	500A		1,030
	600A		1,020	600A	20	1,080
	750A / 800A	30	1,140	750A / 800A	20	1,200
XM13 (62/40/40)	100A to 125A	1.5	445	-		
	150A	2.5				
	200A	3.75	475	200A	1.5	510
	250A to 300A	5	500	250A	2.5	535
				300A	5	550
	400A	5	505	400A to 500A	5	595
	500A	7.5				
	600A to 800A	10	505	600A	7.5	615
750A / 800A				10		

\$ For productwise approbations, please contact local sales office

# Metering Current Transformers



Busbar Type : Rish Xmer

Standard Secondary Current : 5A

MODEL	Class 1			Class 0.5		
	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)
XM14 (74/20/45)	40A	1.5	1,225	50A to 60A	1	1,325
	50A	2.5				
	60A	3.75				
	75A / 80A	5				
	100A	7.5	1,110	100A	5	1,140
	120A / 125A	10	1,115	120A / 125A		1,180
	150A	12.5	1,170	150A	7.5	1,235
	200A	15	900	200A	10	940
	250A		925	250A		1,000
	300A		935	300A		1,020
	400A	20	990	400A to 500A	15	1,065
	500A	15				
XM15 (74/30/45)	40A to 50A	1.5	1,095	-	-	-
	60A to 75A	2.5				
	80A	3.75				
	100A	5				
	120A / 125A	5	825	120A / 125A	2.5	905
	150A	7.5	855	150A	5	875
	200A to 300A	15	975	200A to 300A	10	1,010
	400A to 600A	20	1,020	400A to 600A	15	1,100
	750A	30	1,155	750A	20	1,260
	800A		1,180	800A	30	1,300

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# Metering Current Transformers



Busbar Type : Rish Xmer

Standard Secondary Current : 5A

MODEL	Class 1			Class 0.5		
	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)
XM16 (74/40/45)	40A	1	760		-	
	50A to 60A	1.5	770			
	75A / 80A	2.5	780			
	100A	3.75	800	100A / 120A	1.5	905
	120A / 125A	2.5	815	125A	1.5	825
	150A	5		150A	3.75	835
	200A to 250A	10	825	200A to 250A	5	865
	300A	15		300A	10	
	400A	15	835	400A	10	920
	500A	20	870	500A	15	965
	600A to 1000A	20	900	600A to 1000A	15	1,010
XM17 (74/50/45)	100A to 125A	1.5	595		-	
	150A	2.5	615			
	200A	3.75	645	200A	1.5	720
	250A	5	660	250A	2.5	720
	300A to 400A	7.5	695	300A to 400A	5	755
	500A	10	715	500A	7.5	760
	600A	12.5	755	600A	10	770
	750A to 800A	15	775	750A to 800A	12.5	830
	1000A	15	855	1000A	12.5	910

\$ For productwise approbations, please contact local sales office

# Metering Current Transformers



Busbar Type : Rish Xmer

Standard Secondary Current : 5A

MODEL	Class 1			Class 0.5		
	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)
XM18 (86/40/45)	50A to 60A	1.5	980	-		
	75A / 80A	2.5				
	100A to 125A	5		100A to 125A	2.5	1,000
	150A	10	820	150A	5	885
	200A	15	860	200A	7.5	915
	250A		890	250A		1,000
	300A		930	300A	15	1,050
	400A	20	980	400A		1,090
	500A to 600A	30	1,035	500A to 600A	30	1,145
	750A	30	1,115	750A	30	1,230
	800A		925	800A		
	1000A		1,000	1000A		
XM19 (86/50/45)	100A	1.5	770	100A	1	880
	120A / 125A	2.5	780	120A / 125A	1.5	
	150A	5	800	150A	2.5	
	200A	7.5	825	200A	5	920
	250A to 300A	10	850	250A to 300A	7.5	940
	400A	15		400A	15	865
	500A to 750A	20	860	500A to 750A	15	875
	800A	30	945	800A	20	1,030
	1000A		1,020	1000A	30	1,100
	1200A / 1250A		975	1200A / 1250A		1,035

§ For productwise approbations, please contact local sales office

# Metering Current Transformers



Busbar Type : Rish Xmer

Standard Secondary Current : 5A

MODEL	Class 1			Class 0.5		
	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)
XM20 (86/60/45)	100A	1	765	-		
	120A	1.5	710			
	125A to 150A	2.5	715			
	200A	3.75	760	200A	1.5	840
	250A	5	780	250A	2.5	865
	300A	7.5	810	300A	5	885
	400A	12.5	835	400A to 500A	10	920
	500A to 600A	15	850	600A	15	
	750A to 800A	20	910	750A	15	985
				800A	20	1,020
	1000A	30	1,000	1000A	20	1,070
	1200A		1,070	1200A		1,080
	1250A		1,080	1250A		1,140
	1500A	20	1,125	1500A		1,205
	1600A		1,170	1600A		1,240

\$ For productwise approbations, please contact local sales office

# Metering Current Transformers



Busbar Type : R Xmer

Standard Secondary Current : 5A

MODEL	Class 1			Class 0.5		
	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)
XM29 (86/63/45)	400A	10	880	400A	5	970
	500A	10	890	500A	6.25	970
	600A	12.5	890	600A	7.5	970
	750A	15	960	750A	10	1035
	800A	15	960	800A	10	1075
	1000A	15	1050	1000A	10	1120
	1200A	15	1125	1200A	10	1130
	1250A	15	1135	1250A	10	1200
	1500A	15	1185	1500A	12.5	1260
	1600A	15	1225	1600A	12.5	1310

Notes :-

- 1) For Class 0.2, 0.5S and 0.2S Primary Current and VA ratings, please refer the datasheet.
- 2) For Class 0.2 prices, Multiply CL0.5 prices by 1.05.
- 3) For Class 0.2S & 0.5S Prices, refer below table.

Model	LP
62/30/50	1,890
62/40/40	1,795
74/20/45	1,980

Model	LP
74/30/45	2,050
74/40/45	2,145
74/50/45	2,260

Model	LP
86/40/45	2,370
86/50/45	2,470
86/60/45	2,470

# Metering Current Transformers



Busbar Type : Rish Xmer

Standard Secondary Current : 5A

MODEL	Class 1			Class 0.5		
	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)
XR01 (100/100V/45)	400A to 500A	5	1,190	400A to 500A	2.5	1,305
	600A		1,225	600A		1,350
	750A	5	1,290	750A	2.5	1,395
	800A	10	1,300	800A	5	1,420
	1000A	15	1,355	1000A	10	1,485
	1200A / 1250A		1,440	1200A / 1250A		1,555
	1500A	30	1,525	1500A	15	1,670
	1600A		1,590	1600A		1,690
	2000A	30	1,595	2000A	15	1,840
	2500A	20	1,635	2500A		1,945
XR02 (100/130V/45)	400A	5	1,235	400A	2.5	1,365
	500A		1,300	500A		1,440
	600A		1,355	600A		1,515
	750A	5	1,450	750A	2.5	1,595
	800A	10	1,495	800A	5	1,655
	1000A	15	1,605	1000A	10	1,760
	1200A		1,720	1200A		1,880
	1250A		1,770	1250A		1,935
	1500A	30	1,905	1500A	15	2,085
	1600A		1,990	1600A		2,175
	2000A to 2500A	30	2,035	2000A to 2500A	15	2,250
	3000A to 3200A	12.5	2,060	3000A to 3200A	10	2,305

§ For productwise approbations, please contact local sales office

# Metering Current Transformers



Busbar Type : Rish Xmer

Standard Secondary Current : 5A

MODEL	Class 1			Class 0.5		
	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)
XM21 (104/60/45)	100A	1.5	1,005	-		
	120A / 125A	2.5	1,010			
	150A	5	1,020	150A	2.5	1,155
	200A	10	1,060	200A	5	1,180
	250A	12.5	1,075	250A	7.5	1,215
	300A to 400A	15	1,100	300A to 400A	10	1,225
	500A	20	1,110	500A	15	1,165
	600A	30	1,115	600A		1,195
	750A	30	1,135	750A	20	1,250
	800A		1,175	800A	30	1,220
	1000A	45	1,310	1000A	30	1,420
	1200A / 1250A		1,360	1200A / 1250A		1,485
	1500A		1,450	1500A		1,545
	1600A		1,485	1600A		1,595

§ For productwise approbations, please contact local sales office

# Metering Current Transformers



Busbar Type : Rish Xmer

Standard Secondary Current : 5A

MODEL	Class 1			Class 0.5		
	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)
XM22 (104/80/45)	200A	1.5	770		-	
	250A	2.5	800	250A	1.5	865
	300A	7.5	825	300A	2.5	900
	400A	10	865	400A	7.5	935
	500A		870	500A	10	855
	600A	12.5	870	600A		
	750A to 800A	15	915	750A to 800A	15	1,000
	1000A	30	1,005	1000A	20	1,020
	1200A / 1250A		1,075	1200A / 1250A		1,130
	1500A		1,120	1500A		1,180
	1600A		1,165	1600A		1,250
	2000A		1,300	2000A		1,335
XM23 (140/80/45)	200A	5	1,020	200A	2.5	1,135
	250A	10	1,040	250A	5	1,170
	300A	15	1,065	300A	7.5	1,180
	400A	20	1,130	400A	10	1,260
	500A to 600A	30	1,300	500A to 600A	15	1,355
	750A to 800A	45	1,400	750A to 800A	15	1,545
	1000A	60	1,495	1000A	30	1,645
	1200A		1,515	1200A		1,680
	1250A		1,525	1250A	60	1,695
	1500A to 1600A		1,555	1500A to 1600A		1,730
	2000A		1,590	2000A		1,805

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# Metering Current Transformers



Busbar Type : Rish Xmer

Standard Secondary Current : 5A

MODEL	Class 1			Class 0.5		
	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)
XR06 (130/100/50)	600A to 800A	10	2,320	600A	5	2,455
				750A to 800A	10	
	1000A to 1250A	15	2,455	1000A to 1250A	15	2,830
	1500A	15	2,455	1500A	15	3,090
	1600A		2,675	1600A		
	2000A	15	2,895	2000A	15	3,320
	2500A		3,120	2500A		3,445
3000A	3,285		3000A	3,600		
XM24 (140/100H/45)	200A	3.75	990	200A	1.5	1,110
	250A	5	1,010	250A	2.5	1,125
	300A	7.5	1,040	300A	3.75	1,170
	400A	10	1,075	400A	7.5	1,195
	500A	12.5	1,120	500A to 600A	10	1,230
	600A	15				
	750A to 800A	20	1,190	750A to 800A	15	1,305
	1000A	20	1,275	1000A	15	1,385
	1200A / 1250A	30	1,345	1200A to 1250A		1,465
	1500A	30	1,455	1500A	20	1,560
	1600A	45	1,560	1600A		1,595
	2000A	45	1,720	2000A	45	1,730
	2500A		1,835	2500A		1,880
	3000A	60	2,010	3000A	60	2,065
4000A	2,090		4000A	2,190		

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# Metering Current Transformers



Busbar Type : Rish Xmer

Standard Secondary Current : 5A

MODEL	Class 1			Class 0.5		
	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)
XM25 (140/100V/45)	200A	3.75	990	200A	1.5	1,110
	250A	5	1,010	250A	2.5	1,125
	300A	7.5	1,040	300A	3.75	1,170
	400A	10	1,075	400A	10	1,195
	500A	12.5	1,120	500A		1,230
	600A	15		600A	12.5	1,230
	750A to 800A	20	1,190	750A to 800A	15	1,305
	1000A	20	1,275	1000A	15	1,385
	1200A / 1250A	30	1,345	1200A to 1250A		1,465
	1500A	30	1,455	1500A	30	1,560
	1600A	45	1,560	1600A	45	1,695
	2000A	45	1,720	2000A	45	1,855
	2500A		1,835	2500A		1,930
	3000A	60	2,010	3000A	60	2,115

Note :-

- 1) For Class 0.2, 0.5S and Class 0.2S Primary Current and VA ratings, please refer the datasheet.
- 2) For Class 0.2 prices, Multiply CL0.5 prices by 1.05
- 3) For Class 0.2S & 0.5S Prices, refer below table

Model	LP
104/80/45	2,685
140/80/45	2,790

Model	LP
140/100H/45	2,900
140/100V/45	2,900

Model	LP
XR06 - 130/100/50	
600 to 1000A	3,355
1200 to 2000A	3,895
2500 to 3000A	3,905

Model	LP
100/100V/45	2,110
100/130V/45	NA
104/60/45	2,580

\$ For productwise approbations, please contact local sales office

# Metering Current Transformers



Busbar Type : Rish Xmer

Standard Secondary Current : 5A

MODEL	Class 1			Class 0.5		
	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)
XR03 (140/130V/45)	400A	5	1,335	400A	3.75	1,495
	500A		1,395	500A		1,545
	600A		1,465	600A		1,625
	750A	7.5	1,550	750A	5	1,720
	800A		1,605	800A		1,770
	1000A	10	1,720	1000A	10	1,885
	1200A	15	1,845	1200A		2,010
	1250A		1,885	1250A		2,080
	1500A	15	2,035	1500A	15	2,225
	1600A		2,115	1600A		2,310
	2000A to 2500A	20	2,225	2000A to 2500A	20	2,520
	3000A		2,365	3000A		2,655
	3200A		2,460	3200A		2,675
	4000A		2,510	4000A		2,765
	5000A		2,605	5000A		2,870

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# Metering Current Transformers



Busbar Type : Rish Xmer

Standard Secondary Current : 5A

MODEL	Class 1			Class 0.5		
	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)
XR04 (225/125/50)	600A to 800A	10	1,695	600A	5	1,850
				750A to 800A	10	
	1000A	15	1,845	1000A	10	1,865
	1200A			1200A		1,925
	1250A			1250A		1,990
	1500A to 1600A	30	2,005	1500A to 1600A	15	2,060
	2000A	30	2,005	2000A	15	2,050
	2500A		2,065	2500A	30	2,200
	3000A	60	2,310	3000A	30	2,360
	4000A		2,455	4000A	45	2,495
	5000A	100	2,855	5000A	100	2,970
	6000A		3,110	6000A		3,165



\$ For productwise approbations, please contact local sales office

# Metering Current Transformers



Busbar Type : Rish Xmer

Standard Secondary Current : 5A

MODEL	Class 1			Class 0.5		
	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)
XR05 (225/167/50)	1000A	10	1,670	1000A	5	1,785
	1200A to 1250A	15	1,915	1200A to 1250A	10	1,980
	1500A	30	2,010	1500A	15	2,060
	1600A		2,045	1600A		2,085
	2000A	30	2,080	2000A	30	2,125
	2500A	45	2,205	2500A		2,245
	3000A		2,340	3000A		2,365
	4000A		2,455	4000A		2,470
	5000A		2,655	5000A		2,700
	6000A		2,755	6000A		2,855
	7500A		2,995	7500A		3,060

Note :-

- 1) For Class 0.2, 0.5S and Class 0.2S Primary Current and VA ratings, please refer the datasheet.
- 2) For Class 0.2 prices, Multiply CL0.5 prices by 1.05
- 3) For Class 0.2S & 0.5S Prices, refer below table

IMP :-

For Models XM01 to XM20 - Primary Current ranges up to 200A, Busbar mounting clamps will not be provided. Only Wall mounting clamps will be provided. Busbar mounting clamps will be available on chargeable basis for the same Models

1. Add Rs. 130/- for 1A secondary current. (Before ordering, please check the feasibility with local Sales office).

2. Add Rs. 35/- for DIN Rail mounting kit.

3. Add Rs. 30/- for Busbar mounting kit.

Range	LP
XR06 - 225/125/50	-
1000A	2,835
1200 to 1600A	3,300
2000A	4,070
2500 to 3000A	4,360
4000A	4,740
5000A	5,310
6000A	5,910

Model	LP
140/130V/45	NA

Range	LP
XR06 - 225/167/50	-
1500 to 1600A	3,405
2000A	4,280
2500 to 3000A	4,435
4000A	5,140
5000A	5,910
6000A	6,490
7500A	7,090

\$ For productwise approbations, please contact local sales office

# Protection Current Transformers



Busbar Type : Rish Xmer

Standard Secondary Current : 5A

MODEL	Class 5P5			Class 10P5			Class 5P10			Class 10P10		
	PRIMARY RATIO	VA	LP (INR)	PRIMARY RATIO	VA	LP (INR)	PRIMARY RATIO	VA	LP (INR)	PRIMARY RATIO	VA	LP (INR)
XP06 (86/50/45)	100A	1.5	975	100A	1.5	885	-					
	150A	1.75	1,035	150A	1.75	935						
		2.5	1,070		2.5	975						
	250A to 300A	3.75	1,135	250A to 300A	3.75	1,050						
	400A	5	1,205	400A	5	1,105	300A to 400A	1	1,275	300A to 400A	1	1,185
	500A to 600A	5	1,275	500A to 600A	5	1,185	500A to 600A	1	1,370	500A to 600A	1	1,275
	750A to 800A	7.5	1,390	750A to 800A	7.5	1,315	750A to 800A	1.5	1,465	750A to 800A	1.5	1,370
XP07 (104/30/45)	50A to 80A	2.5	2,245	50A to 80A	2.5	2,150	80A	1.5	2,145	60A to 80A	1.5	1,965
	100A to 125A	5	2,305	100A to 125A	5	2,205	100A to 125A	1.5	2,180	100A to 125A	2.5	2,265
	150A	7.5	2,375	150A	7.5	2,275	150A	2.5	2,260	150A		2,155
	200A	10	2,445	200A	10	2,360	200A	3.75	2,240	200A	3.75	2,240
	250A		2,530	250A		2,430	250A	5	2,410	250A	5	2,330
	300A		2,605	300A		2,525	300A		2,495	300A		2,410
	400A	15	2,775	400A	15	2,675	400A	5	2,655	400A	5	2,515
	500A		2,940	500A		2,845	500A	7.5	2,810	500A	7.5	2,740
600A	15	3,090	600A	15	2,995	600A	7.5	2,885	600A	10	2,920	

§ For productwise approbations, please contact local sales office

# Protection Current Transformers



Busbar Type : Rish Xmer

Standard Secondary Current : 5A

MODEL	Class 5P5			Class 10P5			Class 5P10			Class 10P10		
	PRIMARY RATIO	VA	LP (INR)	PRIMARY RATIO	VA	LP (INR)	PRIMARY RATIO	VA	LP (INR)	PRIMARY RATIO	VA	LP (INR)
XP08 (104/50/45)	150A	2.5	1,695	150A	2.5	1,680	-					
	200A	5	1,705	200A	5	1,565	200A	1.5	1,730	200A	1.5	1,635
	250A		1,730	250A	7.5	1,795	250A	2.5	1,785	250A	2.5	1,680
	300A	7.5	1,955	300A	7.5	1,855	300A	2.5	1,840	300A	2.5	1,735
	400A		2,085	400A		1,985	400A		1,955	400A		1,855
	500A	10	2,195	500A	10	2,125	500A	2.5	2,090	500A	2.5	1,985
	600A		2,325	600A		2,245	600A		2,195	600A		2,085
	750A	10	2,515	750A	10	2,410	750A	5	2,400	750A	5	2,305
	800A		2,575	800A		2,480	800A		2,460	800A		2,360
	1000A	10	2,810	1000A	10	2,725	1000A	5	2,715	1000A	5	2,595
XP09 (104/60/45)	100A	1.5	1,380	100A	1.5	1,300	-					
	150A	2.5	1,435	150A	2.5	1,345	150A to 200A	1	1,370	150A to 200A	1	1,260
	200A	3.75	1,495	200A	3.75	1,390						
	250A	5	1,515	250A	5	1,465	250A	1.5	1,430	250A	1.5	1,330
	300A		1,585	300A		1,500	300A	1.75	1,475	300A	1.75	1,375
	400A	7.5	1,700	400A	7.5	1,605	400A	1.75	1,580	400A	1.75	1,475
	500A		1,800	500A		1,720	500A		1,635	500A		1,540
	600A	7.5	1,910	600A	7.5	1,810	600A	1.75	1,685	600A	1.75	1,585
	750A	10	1,850	750A	10	1,770	750A		1,740	750A		1,640
	800A		1,910	800A		1,810	800A	1,790	800A	1,695		

§ For productwise approbations, please contact local sales office

# Protection Current Transformers



Busbar Type : Rish Xmer

Standard Secondary Current : 5A

MODEL	Class 5P5			Class 10P5			Class 5P10			Class 10P10		
	PRIMARY RATIO	VA	LP (INR)	PRIMARY RATIO	VA	LP (INR)	PRIMARY RATIO	VA	LP (INR)	PRIMARY RATIO	VA	LP (INR)
XP10 (140/60/45)	200A	7.5	3,260	200A	7.5	3,180	200A	2.5	3,145	200A	2.5	3,055
	250A		3,340	250A		3,250	250A		3,225	250A		3,075
	300A	10	3,425	300A	10	3,330	300A	3.75	3,300	300A	3.75	3,120
	400A	10	3,585	400A	10	3,485	400A	5	3,465	400A	5	3,335
	500A		3,745	500A		3,645	500A		3,635	500A		3,450
	600A	12.5	3,905	600A	12.5	3,795	600A		3,795	600A		3,525
	750A	12.5	4,155	750A	12.5	4,025	750A	5	4,025	750A	5	3,720
	800A		4,230	800A		4,110	800A		4,110	800A		3,760
	1000A	12.5	4,540	1000A	12.5	4,470	1000A	7.5	4,430	1000A	7.5	4,040
	1200A		4,880	1200A		4,770	1200A		4,760	1200A		4,375
	1250A		4,950	1250A		4,870	1250A		4,840	1250A		4,530
	1500A	15	5,355	1500A	15	5,275	1500A	10	5,245	1500A	10	4,695
	1600A		5,515	1600A		5,415	1600A		5,410	1600A		4,895
	2000A	20	6,165	2000A	20	6,070	2000A	12.5	5,720	2000A	12.5	5,055

Notes :-

1. Please add INR 130/- for 1A secondary current. (Before ordering, please check the feasibility with local Sales office).
2. Please add INR 35/- for DIN Rail mounting kit.

# Protection Current Transformers



Busbar Type : Rish Xmer

Standard Secondary Current : 5A

MODEL	Class 5P5			Class 10P5			Class 5P10			Class 10P10		
	PRIMARY RATIO	VA	LP (INR)	PRIMARY RATIO	VA	LP (INR)	PRIMARY RATIO	VA	LP (INR)	PRIMARY RATIO	VA	LP (INR)
XP11 (140/80/45)	200A	5	2,805	200A	5	2,715	200A	2.5	2,935	200A	2.5	2,845
	250A		2,885	250A		2,775	250A		2,990	250A		2,865
	300A	7.5	2,940	300A	7.5	2,845	300A	3.75	3,065	300A	3.75	2,920
	400A	10	3,075	400A	10	2,965	400A	5	3,205	400A	5	3,060
	500A		3,210	500A		3,095	500A		3,330	500A		3,150
	600A		3,340	600A		3,235	600A		3,450	600A		3,205
	750A to 800A	10	3,570	750A to 800A	10	3,475	750A to 800A	5	3,695	750A to 800A	5	3,335
	1000A to 1250A	10	3,705	1000A to 1250A	10	3,625	1000A to 1250A	5	3,505	1000A to 1250A	5	3,355
	1500A to 1600A	15	3,840	1500A to 1600A	15	3,725	1500A to 1600A	7.5	3,910	1500A to 1600A	7.5	3,385
	2000A	20	4,040	2000A	20	3,930	2000A	10	4,410	2000A	10	3,720
	2500A		4,290	2500A		4,070	2500A		4,975	2500A		4,290
XP12 (140/100/45)	250A to 300A	2.5	1,665	250A to 300A	2.5	1,565						
	400A	3.75	1,785	400A	3.75	1,685						
	500A to 600A	5	1,920	500A to 600A	5	1,830	600A	1	1,845	600A	1	1,745
	750A to 800A	7.5	2,140	750A to 800A	7.5	2,035	750A to 800A	1	2,020	750A to 800A	1	1,925
	1000A	10	2,260	1000A	10	2,155	1000A	1	2,240	1000A	1	2,140
	1200A / 1250A		2,310	1200A / 1250A		2,205	1200A / 1250A		2,185	1200A / 1250A		2,085
	1500A	10	2,530	1500A	10	2,440	1500A	1.25	2,410	1500A	1.25	2,320
	1600A		2,625	1600A		2,530	1600A		2,505	1600A		2,405
	2000A		2,955	2000A		2,880	2000A		2,845	2000A		2,750
	2500A		3,390	2500A		3,285	2500A		3,270	2500A		3,180

\$ For productwise approbations, please contact local sales office

# Protection Current Transformers



Busbar Type : Rish Xmer

Standard Secondary Current : 5A

MODEL	Class 5P5			Class 10P5			Class 5P10			Class 10P10		
	PRIMARY RATIO	VA	LP (INR)	PRIMARY RATIO	VA	LP (INR)	PRIMARY RATIO	VA	LP (INR)	PRIMARY RATIO	VA	LP (INR)
XP13 (225/60/50)	100A	10	3,970	100A	10	4,105	150A	5	4,330	-		
	150A to 200A		4,110	150A to 200A	15	3,910	200A	7.5	4,410	200A	10	4,315
	250A	15	4,290	250A	15	4,080	250A	10	4,450	250A	15	4,410
	300A		4,485	300A		4,235	300A		4,500	300A		4,560
	400A to 500A		4,430	400A to 500A		4,235	400A to 500A	15	4,580	400A to 500A		4,380
	600A to 800A	15	4,615	600A to 800A	15	4,430	600A to 800A	15	5,010	600A to 800A	15	4,785
	1000A to 1250A	15	5,070	1000A to 1250A	15	4,870	1000A to 1250A	15	5,530	1000A to 1250A	15	5,300
	1500A to 2000A	15	5,400	1500A to 2000A	15	5,215	1500A to 2000A	15	5,925	1500A to 2000A	15	5,680
XP14 (225/125/50)	600A to 800A	5	2,730	600A	5	2,715	-					
	1000A	10		750A to 1000A	10	2,865						
	1200A to 1250A	10	3,215	1200A to 1250A	15	3,505	1200A to 1250A	1.5	3,480	1200A to 1250A	2.5	3,405
	1500A to 1600A	15	3,495	1500A to 1600A	15	3,275	1500A to 1600A	2.5	3,440	1500A to 1600A	2.5	3,430
	2000A to 2500A	15	3,875	2000A to 2500A	15	3,635	2000A	3.75	4,160	2000A	5	4,205
							2500A	5	4,340	2500A	7.5	4,415
	3000A to 4000A	15	4,380	3000A to 5000A	20	4,330	3000A to 5000A	5	4,710	3000A to 4000A	7.5	4,900
5000A	20	4,625	5000A							10		

\$ For productwise approbations, please contact local sales office

# Protection Current Transformers



Busbar Type : Rish Xmer

Standard Secondary Current : 5A

MODEL	Class 5P5			Class 10P5			Class 5P10			Class 10P10		
	PRIMARY RATIO	VA	LP (INR)	PRIMARY RATIO	VA	LP (INR)	PRIMARY RATIO	VA	LP (INR)	PRIMARY RATIO	VA	LP (INR)
XP15 (225/167/50)	1000A to 1250A	5	3,270	1000A	5	3,195	-					
				1200A to 1250A	7.5		1200A to 1250A	1.5	3,565	1200A to 1250A	2.5	3,485
	1500A to 1600A	5	3,460	1500A to 1600A	7.5	3,505	1500A to 1600A	2.5	3,675	1500A to 1600A	3.75	3,615
	2000A	7.5	3,835	2000A	12.5	3,910	2000A to 2500A	3.75	4,075	2000A	5	4,065
	2500A	10		2500A	15					2500A	7.5	
	3000A	15	4,285	3000A to 4000A	20	4,235	3000A to 4000A	7.5	4,835	3000A	10	4,785
	4000A	20	4,535							4000A	12.5	4,995
	5000A to 6000A	20	4,820	5000A to 6000A	20	4,510	5000A to 6000A	7.5	4,995	5000A to 6000A	12.5	5,120

- Notes :-
- 1) Please add INR 130/- for 1A secondary current. (Before ordering, please check the feasibility with local Sales office).
  - 2) Please add INR 35/- for DIN Rail mounting kit.
  - 3) Class 5P20 CTs are available on request.

# Metering Current Transformers



## TW Series CT

Standard Secondary Current : 5A

MODEL	Class 1			Class 0.5			Class 0.5S			Class 0.2								
	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)						
TW01 (73/30/40)	50A to 80A	1.5	545	-			-											
	100A	2.5	545															
	120A	2.5	585	100A to 120A	1.5	605												
	125A	3.75	605	125A	2.5	640												
	150A	5	640	150A		650												
	200A	10		200A	5	670												
TW02 (73/30/50)	50A	1.5	655	-			-											
	60A		670															
	75A / 80A	2.5	670	75A / 80A	1.5	700												
	100A to 125A	5	695	100A to 125A	2.5	730												
	150A	10	730	150A	5	730							150A	2.5	745			
	200A	15	745	200A	10	745							200A	5	770	200A	2.5	810
TW03 (92/43/41)	75A	1	745	-			-											
	80A	1.5	755															
	100A	2.5	770															
	120A / 125A	2.5	780	100A to 125A	1	760												
	150A	3.75		150A	1.5	780												
	200A	10		200A	5	790							200A	5	875	200A	1.5	925
	250A	15		250A	7.5	795							250A	7.5	905	250A	2.5	950
	300A	20		300A	10	805							300A	10		300A	3.75	965

§ For productwise approbations, please contact local sales office

# Metering Current Transformers

TW Series CT

Standard Secondary Current : 5A



MODEL	Class 1			Class 0.5			Class 0.5S			Class 0.2					
	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)			
TW04 (100/58/41)	120A	1	695	-			-			-					
	125A	1.5													
	150A	2.5													
	200A	5	740	150A	1	700	200A	1.5	740	-					
	250A	7.5		200A	2.5		250A	2.5	770						
	300A	10		300A	5	755	300A	3.75	795						
	400A	20	740	400A	10	695	400A	7.5	770	400A	5	855			
	500A	25		500A	15	740	500A	10	790	500A	7.5	890			
	600A	25		760		600A	760	600A	15	805	600A	10	915		
TW05 (110/72/41)	200A	1.5	740	-			-								
	250A	2.5	780										250A	1.5	780
	300A	5	810										300A	2.5	810
	400A	12.5	845	400A	7.5	845	400A	5	865	400A	2.5	905			
	500A	15	890	500A	10	890	500A	7.5	905	500A	3.75	935			
	600A	15	910	600A		910	600A		925	600A	5	960			
	800A	30	925	800A	15	925	800A	15	955	800A	10	980			
	1000A	30	965	1000A		965	1000A		980	1000A		1,000			

§ For productwise approbations, please contact local sales office

# Metering Current Transformers



## TW Series CT

Standard Secondary Current : 5A

MODEL	Class 1			Class 0.5			Class 0.5S			Class 0.2		
	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)
TW06 (159/113/40)	600A	10	1,055	600A	5	1,055	600A	3.75	1,085	600A	1.5	1,100
	800A	15	1,085	800A	10	1,085	800A	7.5	1,100	800A	2.5	1,110
	1000A		1,100	1000A		1,100	1000A		3.75	1,145		
	1200A	30	1,165	1200A	20	1,165	1200A	15	1,175	1200A	15	1,195
	1250A		1,215	1250A		1,215	1250A		1,220	1250A		1,225
	1500A		1,265	1500A		1,265	1500A		1,270	1500A		1,275
	1600A	45	1,305	1600A	25	1,305	1600A	20	1,315	1600A	15	1,320
	2000A		1,335	2000A		1,335	2000A		1,355	2000A		1,385
	2500A		1,435	2500A		1,440	2500A		1,445	2500A		1,450
	3000A		1,525	3000A		1,545	3000A		1,555	3000A		1,570
	3200A	30	1,590	3200A	30	1,620	3200A	25	1,625	3200A	15	1,670

Sr. No.	Accessories (Optional) - Wall Mounting Bracket	OD/ID (AXIAL)	LP (INR)
1	TW01	73/30 (40)	55
2	TW02	73/30 (50)	55
3	TW03	92/43 (41)	60
4	TW04	100/58 (41)	70
5	TW05	110/72 (41)	
6	TW06	159/113 (40)	75

Note :-  
1. Please add INR 130 for 1A secondary current (Before ordering, please check feasibility with local sales office)



§ For productwise approbations, please contact local sales office

# Metering Current Transformers



## TW-E Series CT

Standard Secondary Current : 5A

MODEL	Class 1			Class 0.5		
	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)
TE01 - TW-E 73/30/50	100A	5	575	100A	2.5	785
	150A	5		150A	5	
	200A	5	585	200A	5	580
		15			10	785
TE02 - TW-E 80/30/100 (w/o casing)	100A	10	850	100A	2.5	1,040
		15	2,035	-		
	150A	15	1,720	150A	5	1,930
TE03 - TW-E 92/43/41	200A	5	575	200A	5	615
		10	615	-		
		15	1,020			
	250A	5	575	250A	5	615
		10	655		7.5	865
		15	1,020			
	300A	5	580	300A	5	640
		10	710		10	895
		15	895			
	400A	5	600	-		
		15	795			

\$ For productwise approbations, please contact local sales office

# Metering Current Transformers



## TW-E Series CT

Standard Secondary Current : 5A

MODEL	Class 1			Class 0.5		
	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)
TE04 - TW-E 95/50/40	200A	5	565	200A	5	730
		10	620		-	
		15	1,040			
	250A	5	585	250A	5	680
		10	760		7.5	955
		15	1,085			
	300A	5	655	300A	5	690
		10	795		10	1,010
		15	980			
TE05 - TW-E 100/58/41	400A	5	580	400A	5	620
		15	655		10	870
	500A	5	580	500A	5	620
		10	620		10	655
		15	655		15	870
	600A	5	580	600A	5	620
		10	655		10	655
		15			15	870
	TE06 - TW-E 110/72/41	800A	5	580	800A	5
10			620	10		650
15			625	15		830
1000A		5	600	1000A	5	650
		15	710		15	900

\$ For productwise approbations, please contact local sales office

# Metering Current Transformers



## TW-E Series CT

Standard Secondary Current : 5A

MODEL	Class 1			Class 0.5		
	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)
TE07 - TW-E 135/85/30	800A	5	600	800A	5	620
		10	650		10	665
		15	795		15	1,010
	1000A	5	580	1000A	5	620
		15	795		15	1,010
	1200A	15	870			
TE08 - TW-E 159/113/40	1200A	15	795	1200A	15	1,010
	1500A		1,010	1500A		1,200
	1600A		1,040	1600A		1,250
	2000A		1,145	2000A		1,350
TE09 - TW-E 165/130/30	2400A	15	1,290	2400A	15	1,495
	2500A			2500A		
	3000A		1,395	3000A		1,615
TE10 - TW-E 190/150/40 (w/o casing)	3200A	15	1,730	3200A	15	1,930
TE11 - TW-E 235/200/35 (w/o casing)	4000A	15	2,355			
	5000A		3,125			

Sr. No.	Accessories (Optional) - Wall Mounting Bracket	OD/ID (AXIAL)	LP (INR)
1	TE01	73/30 (50)	55
2	TE03	92/43 (41)	60
3	TE05	100/58 (41)	70
4	TE06	110/72 (41)	
5	TE08	159/113 (40)	75

Note :-  
 2) Please add INR 130 for 1A secondary current (Before ordering, please check feasibility with local sales office)  
 2) Please add INR 35 for Busbar Mounting Kit

\$ For productwise approbations, please contact local sales office

# Protection Current Transformers



## TW-E Series (Without Encapsulation)

Standard Secondary Current : 5A

MODEL XP01	CL 5P10		
	PRIMARY CURRENT	VA	LP (INR)
140/30(140)	100A	15	8910
140/30(100)	150A	15	5470
140/50(100)	200A	15	4615
140/50(90)	250A	15	4615
140/60(80)	400A	15	2690
140/60(60)	600A	15	2520
140/80(80)	800A	15	2565
160/105(70)	1000A	15	2645
160/105(70)	1200A	15	2690
160/105(70)	1250A	15	2690
180/115(50)	1600A	15	2760
185/130(50)	2000A	15	2815

Note :-  
2) Please add INR 130 for 1A secondary current (Before ordering, please check feasibility with local sales office)



\$ For productwise approbations, please contact local sales office

# Metering Current Transformers



## Summation CT

Standard Secondary Current : 5A

MODEL	Class 1			Class 0.5		
	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)
XU01 (Rish Xmer Sigma 72)	5+5	5	1,680	5+5	5	1,875
		10	1,710		10	1,890
		15	1,735		15	1,925
		20	1,890			
		25	1,925			
	5+5+5	5	1,710	5+5+5	5	1,980
		10	1,730		10	2,010
		15	1,765		15	2,040
		20	2,010			
		25	2,040			
	5+5+5+5	5	1,720	5+5+5+5	5	2,050
		10	1,735		10	2,085
		15	1,765		15	2,110
		20	2,080			
		25	2,110			



\$ For productwise approbations, please contact local sales office

# Metering Current Transformers



## Summation CT

Standard Secondary Current : 5A

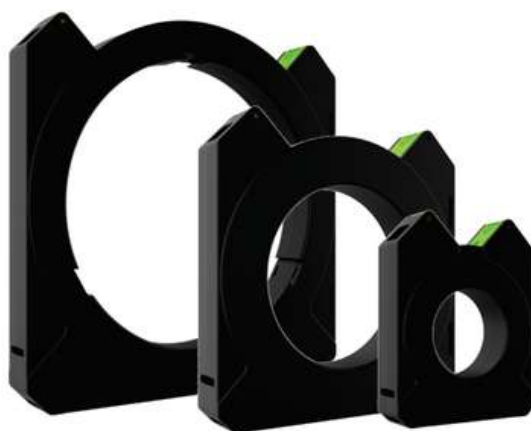
MODEL	Class 1			Class 0.5		
	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)
XU01 (Rish Xmer Sigma 150)	5+5+5+5+5	5	1,865	5+5+5+5+5	5	2,155
		10	1,890		10	2,175
		15	1,920		15	2,245
		20	2,175			
		25	2,245			
	5+5+5+5+5+5	5	1,905	5+5+5+5+5+5	5	2,250
		10	1,925		10	2,280
		15	1,940		15	2,300
		20	2,280			
		25	2,300			
	5+5+5+5+5+5+5	5	1,960	5+5+5+5+5+5+5	5	2,280
		10	1,995		10	2,300
		15	2,025		15	2,345
		20	2,300			
		25	2,345			
	5+5+5+5+5+5+5+5	5	2,070	5+5+5+5+5+5+5+5	5	2,365
		10	2,125		10	2,410
		15	2,145		15	2,475
		20	2,400			
		25	2,475			

\$ For productwise approbations, please contact local sales office

# Core Balance Current Transformers



Round CBCT				
Product Code	Model Name	Turns Ratio	Primary Current	LP (INR)
CB08-0101000000000	RISH CBCT 38	600/1	30mA to 30A	865
CB09-0101000000000	RISH CBCT 57	600/1	30mA to 30A	1,050
CB10-0101000000000	RISH CBCT 70	600/1	30mA to 30A	1,325
CB11-0101000000000	RISH CBCT 120	600/1	30mA to 30A	2,760
CB12-0101000000000	Rish CBCT 210	600/1	30mA to 30A	3,750
CB05-0101001900000	Rish CBCT 310 Tape Wound	600/1	30mA to 30A	4,965
CB08-0101002000000	Rish CBCT 38B	600/1	30mA to 30A	725
CB09-0101002000000	Rish CBCT 57B	600/1	30mA to 30A	935
CB10-0101002000000	Rish CBCT 70B	600/1	30mA to 30A	1,005
CB11-0101002000000	Rish CBCT 120B	600/1	30mA to 30A	1,530
CB12-0101000100000	Rish CBCT 210B	600/1	30mA to 30A	1,810
CB05-0101002000000	Rish CBCT 310B Tape Wound	600/1	30mA to 30A	3,180



\$ For productwise approbations, please contact local sales office

# Core Balance Current Transformers



Tape Wound Rectangular CBCT				
Product Code	Model Name	Turns Ratio	Primary Current	LP (INR)
CB05-0101002900000	Rish CBCT 280x115	600/1	30mA to 30A	Price On Request
CB05-0101001800000	Rish CBCT 300X300	600/1	30mA to 30A	
CB05-0101000700000	Rish CBCT 350X350	600/1	30mA to 30A	
CB05-0101000900000	Rish CBCT 350X450	600/1	30mA to 30A	
CB05-0101001000000	Rish CBCT 400X300	600/1	30mA to 30A	
CB05-0101001100000	Rish CBCT 400X400	600/1	30mA to 30A	
CB05-0101001200000	Rish CBCT 500X150	600/1	30mA to 30A	
CB05-0101001300000	Rish CBCT 500X400	600/1	30mA to 30A	
CB05-0101000800000	Rish CBCT 500X500	600/1	30mA to 30A	
CB05-0101001400000	Rish CBCT 500X600	600/1	30mA to 30A	
CB05-0101001500000	Rish CBCT 600X400	600/1	30mA to 30A	
CB05-0101001600000	Rish CBCT 660X460	600/1	30mA to 30A	
CB05-0101001700000	Rish CBCT 700X400	600/1	30mA to 30A	
CB05-0101002600000	Rish CBCT 700X500	600/1	30mA to 30A	
CB05-0101002700000	Rish CBCT 500X200	600/1	30mA to 30A	
CB05-0101002800000	Rish CBCT 400X200	600/1	30mA to 30A	
CB05-0101002100000	Rish CBCT 700X600	600/1	30mA to 30A	
CB05-0101002200000	Rish CBCT 750x500	600/1	30mA to 30A	
CB05-0101002300000	Rish CBCT 750x700	600/1	30mA to 30A	
CB05-0101002400000	Rish CBCT 900x700	600/1	30mA to 30A	
CB05-0101002500000	Rish CBCT 900x900	600/1	30mA to 30A	

## Note

1. Turns Ratio 1000/1 available on request
2. Rish CBCT 38 , 57 , 70, 120 , 210 & 310 are available with +/- 3% accuracy
3. Rish CBCT 38B , 57B , 70B, 120B , 210B , 310B and all other rectangular CBCT's are available with +/- 15% accuracy
4. CBCTs with Spring loaded connector are available on request for RISH CBCT 38, 57, 70, 120 & 210.
5. Customized rectangular CBCT with case and terminal available on request.

\$ For productwise approbations, please contact local sales office

# DC Shunts

Shunts - Accuracy Class 0.5



Current Rating (A)	LP (INR)		
	YN01		
	50/60/75mV	100mV	150mV
1 - 15000	Price On Request		

Note :-

- 1) For 0.2 Accuracy Class Shunt (upto 2500A), multiply the standard price by 1.3
- 2) "Insulating Base" are supplied for 1 to 30A shunts only
- 3) Flat Type Shunts are available on request.



## Terms and conditions

- This issue of Price List supersedes all previous Price Lists
- All Prices are in INR
- The prices are subject to change without prior notice
- List Prices mentioned are exclusive of all taxes & duties
- Prices charged will be as prevailing on the date of dispatch
- Minimum order value criterion should be observed while ordering
- The company reserves the right to supply goods at its discretion
- For any non-standard requirement, please contact nearest sales office regarding technical feasibility, price & delivery

## Warranty

- All the products listed in the Price List carry a warranty of 18 months against manufacturing defects (unless otherwise specified) from the date of purchase or 12 months from the date of commissioning, whichever is earlier

## Note

- To facilitate the ordering kindly make use of product configurator
- Kindly refer respective datasheets for detailed technical specifications. Technical specs given in this price list are in abbreviated form only for easy understanding. Selection of products must be done from the latest datasheets.
- The product approbations mentioned in the price list are on generic level, kindly contact to our nearest sales office for product-wise approbations details



RISHABH

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