RISHABH

Empowering Sustainability with Smart Solutions

Analog Expertise

Rishabh Instruments Limited

Price List w.e.f. January 2025

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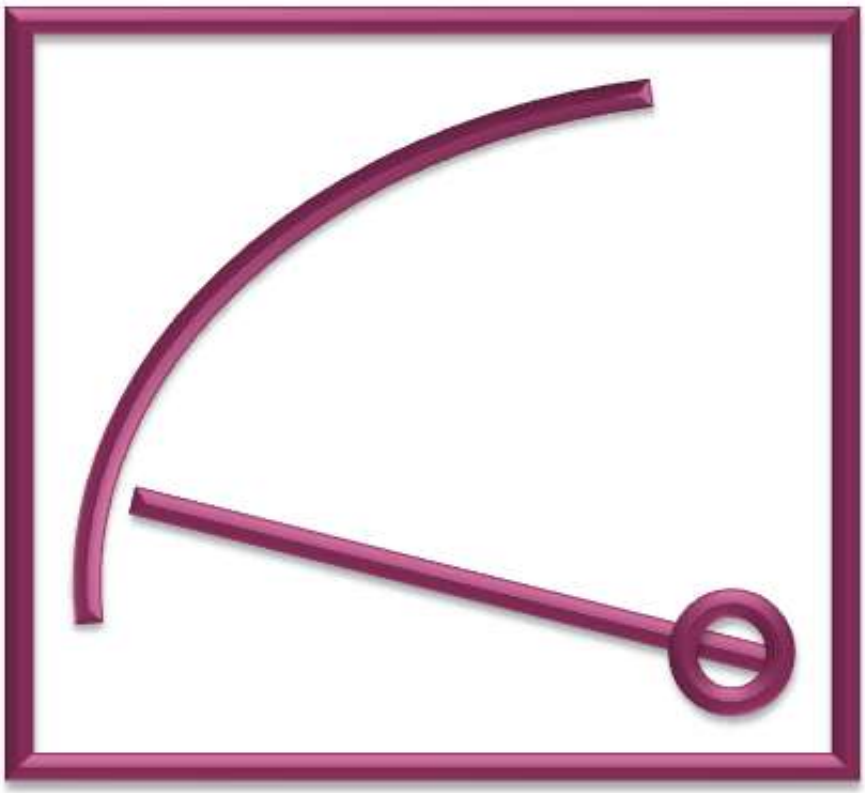

Analog Panel Meters

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90° Scale

Group	Type	Description	48x48 mm	72x72 mm	96x96 mm	144x144 mm
			LP (INR)			
Moving Iron AC Meters			**EQ41**	**EQ71**	**EQ91**	**EQ11**
EQ	Voltmeter	6, 10, 15, 25, 30, 40, 50, 75, 100, 110, 120, 125, 132.5, 133.33, 150, 250, 300V	615	570	655	945
		400, 500, 600, 750V	720	615	715	1,060
		Non Standard Voltmeter/Non Std PT Operated Voltmeter/Other than above ranges (upto 1000V)	835	720	825	1,225
	Milli -Ammeter	100, 150, 250, 400, 500, 600, 750mA	605	555	605	835
	Ammeter	1, 1.2, 1.25, 1.5, 2.5, 4, 5, 6, 10, 15, 20, 25, CT Operated 5A/1A Secondary	605	545	570	805
		30, 40, 50, 60A	850	655	695	945
		100A	-	655	695	945
		Non Standard Ammeter/Other than above ranges (upto 100A)	910	825	860	1,200
Moving Iron AC Meters with In-built Selector Switch				**SS71**	**SS91**	
SS	Voltmeter / Ammeter	Inbuilt selector switch type Ammeters & Voltmeters (EQ-SWT)	-	870	975	-
Moving Coil DC Meters			**PQ41**	**PQ71**	**PQ91**	**PQ11**
PQ	Milli -Voltmeter	15**, 25**, 40**, 50 mV	985	855	935	-
		60, 75, 100, 150, 250, 400, 600 & 750mV	960	830	905	1,585
	Voltmeter	1, 1.5, 2.5, 4, 5, 6, 10, 15, 20, 25, 30V	960	830	975	1,585
		40, 50, 60, 100, 150, 200, 250, 300V	1,080	960	1,025	1,595
		400, 500, 600V	1,185	965	1,105	1,665
		Non Standard Voltmeter/Other than above ranges (upto 1000V)	1,495	1,360	1,445	1,975
	Micro-Ammeter	15**, 25**, 40**, 50*, 60*, 75uA	1,215	1,130	1,250	-
		100, 150, 200, 250, 400, 500, 600, 750uA	1,075	975	1,025	1,595
	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	915	830	905	1,505
	Ammeter	1, 1.5, 2.5, 4, 5, 6, 10, 15, 20, 25A	915	830	905	1,505
		30, 40, 60A	1,095	960	1,025	1,810
		100A	-	1,105	1,130	1,935
		4-20mA	1,065	985	1,050	1,740
		Non Standard Ammeter/Other than above ranges (upto 100A)	-	1,315	1,340	2,305

** Class 5, * Class 2.5

$ For productwise approbations, please contact local sales office

Analog Panel Meters

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90° Scale

Group	Type	Description	48x48 mm	72x72 mm	96x96 mm	144x144 mm
			LP (INR)			
Moving Coil AC Meters with Rectifier			**VQ41**	**VQ71**	**VQ91**	**VQ11**
VQ	Voltmeter	6**, 10**, 15**, 20**, 25**, 40**, 50*, 60*, 75, 100, 120, 125, 150, 250, 300, 400, 500, 600V	1,510	1,285	1,460	2,045
		Non Standard Voltmeter/Other than above ranges (upto 600V)	1,755	1,490	1,700	2,235
	Micro-Ammeter	100, 150, 250, 400, 50, 600, 750uA	1,400	1,295	1,350	1,955
	Milli -Ammeter	1, 1.5, 2.5, 4, 5, 6, 10, 15, 20, 25, 30, 40, 60 75, 100mA	1,235	1,140	1,225	1,860
		150, 250, 400 , 600, 750mA	1,380	1,285	1,360	2,010
	Ammeter	1, 1.5, 2.5, 4, 5A	-	1,425	1,510	2,150
		6, 10A		-	1,605	2,290
		Non Standard Ammeter/Other than above ranges (upto 10A)			1,700	2,365
** Class 5, * Class 2.5						
Pointer type Frequency Meters with Built In Transducer			**ZQ41**	**ZQ71**	**ZQ91**	**ZQ11**
ZQ	Frequency Meter	45-50-55 Hz, 45-55-65 Hz, 55-60-65 Hz	1,270	1,210	1,305	1,400
		380-400-420 Hz, 360-400-440 Hz	-	1,170	1,250	1,350
Vibrating Reed type Frequency Meters				**FQ71**	**FQ91**	**FQ11**
FQ	Frequency Meter	45-50-55 Hz, 47-50-53 Hz	-	1,130	1,175	-
Power Factor Meters with Built In Transducer				**CQ71**	**CQ91**	**CQ11**
CQ	Power Factor Meter	1Ph. (Not Applicable for CQ71) & 3Ph. balanced load		1,995	2,050	2,165
		3Ph., 3W unbalanced load (D2C)		-	4,485	5,045
		3Ph., 4W unbalanced load (V3C)			5,485	6,130
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.						
Active (W) / Reactive (B) Power Meters with Built In Transducer					**WQ91**	**WQ11**
WQ	Active Power Meter (Wattmeter)	Single Element Single Phase (E1W)			2,185	2,450
		Single Element 3 Phase 3 Wire Balanced Load (D1W)			2,610	2,790
		Two Element 3 Phase 3 Wire Unbalanced Load (D2W)			3,475	3,850
		Single Element 3 Phase 4 Wire Balanced Load (V1W)			2,860	3,045
		Three Element 3 Phase 4 Wire Unbalanced Load (V3W)			4,290	4,770
	Re-active Power Meter (VAr Meter)	Single Element Single Phase (E1B)			2,185	2,450
		Single Element 3 Phase 3 Wire Balanced Load (D1B)			2,610	2,790
		Two Element 3 Phase 3 Wire Unbalanced Load (D2B)			3,475	3,850
		Single Element 3 Phase 4 Wire Balanced Load (V1B)			2,860	3,045
		Three Element 3 Phase 4 Wire Unbalanced Load (V3B)			4,290	4,770
Please Specify Measuring Range, Primary & Secondary Voltage & Current While Ordering. Allowable λ factor ranges 0.5 - 1.5						
Synchroscope Meters					**SQ91**	**SQ11**
SQ	Synchroscope	110/100V, 127/120V, 240/220V, 440/380V, 480/415V (LED TYPE)			3,105	4,700

Maximum Demand Ammeters - BIQ / BIEQ			BI41	BI71	BE71	BI91	BE91
MDI	Ammeter	.../1A/1.2/5/6A (8 minutes / 15 minutes)	2,200	1,965	2,430	1,855	2,270
		.../1A/1.2/5/6A (20 minutes)	-	2,995	3,340	3,340	3,500

Analog Panel Meters

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240° Scale

Group	Type	Description	48x48 mm	72x72 mm	96x96 mm	144x144 mm
			LP (INR)			
Moving Coil DC Meters			**PL41**	**PL71**	**PL91**	**PL11**
PL	Milli -Voltmeter	50, 60, 75, 100, 150, 250, 400, 600 & 750 mV	-	1,590	1,670	1,970
	Voltmeter	1, 1.5, 2.5, 4, 5, 6, 10, 15, 25, 30, 40, 50, 60, 75, 100V	1,720			
		150, 200, 250, 300, 400, 500, 600V				
		Non Standard Voltmeter/Other than above ranges (upto 600V)		1,695	1,805	2,115
	Micro-Ammeter	50*, 60*, 75, 100uA		1,670	2,075	2,135
		100, 150, 250, 400, 500, 600uA	-	1,515	1,615	2,045
	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		1,445	1,545	1,805
	Ammeter	1, 1.5, 2.5, 4, 5, 6, 10, 15, 20, 25A				
		30, 40, 50, 60A		-	1,880	1,970
		4-20mA	1,805	1,640	1,720	2,030
		Non Standard Ammeter/Other than above ranges (upto 60A)	-	1,760	1,855	2,155
* Class 2.5						
Moving Coil AC Meters with Rectifier				**VL71**	**VL91**	**VL11**
VL	Voltmeter	6**, 10**, 20**, 25**, 40**, 50*, 60*, 100, 110, 120, 125, 132.5, 133.33, 150, 200, 250, 300, 400, 500, 600V		1,840	1,960	2,240
		Non Standard Voltmeter/Other than above ranges (upto 600V)		1,970	2,065	2,385
	Ammeter	1A & 5A CT operated		1,990	2,085	2,375
** Class 5, * Class 2.5						
Frequency Meters with Built In Transducer					**ZL91**	**ZL11**
ZL	Frequency Meter	45-50-55 Hz, 45-55-65 Hz, 55-60-65 Hz			2,375	2,605
		380-400-420 Hz, 360-400-440 Hz			2,500	2,725
Power Factor Meters with Built In Transducer					**CL91**	**CL11**
CL	Power Factor Meter	1Ph. & 3Ph. balanced load			3,770	4,810
		3Ph., 3W unbalanced load (D2C)			6,845	7,885
		3Ph., 4W unbalanced load (V3C)			7,475	8,500
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.						
Active (W) / Reactive (B) Power Meters with Built-in Transducer					**WL91**	**WL11**
WL	Active Power Meter (Wattmeter)	Single Element Single Phase (E1W)			4,525	4,730
		Single Element 3 Phase 3 Wire Balanced Load (D1W)			4,325	4,525
		Two Element 3 Phase 3 Wire Unbalanced Load (D2W)			6,385	6,590
		Single Element 3 Phase 4 Wire Balanced Load (V1W)			4,525	4,730
		Three Element 3 Phase 4 Wire Unbalanced Load (V3W)			5,845	6,015
	Re-active Power Meter (VAr Meter)	Single Element Single Phase (E1B)			4,525	4,730
		Single Element 3 Phase 3 Wire Balanced Load (D1B)			4,325	4,525
		Two Element 3 Phase 3 Wire Unbalanced Load (D2B)			6,385	6,590
		Single Element 3 Phase 4 Wire Balanced Load (V1B)			4,525	4,730
		Three Element 3 Phase 4 Wire Unbalanced Load (V3B)			5,845	6,015
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

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
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
Spares	**LP (INR)**
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

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
Moving Iron AC Meters				EQ1C	EQ2C	EQ3C	EQ4C
EQ	Ammeters	Ammeters - Upto 30A		645	575	645	880
		Ammeters - 40 to 60A		755	695	730	1,025
	Voltmeters	Voltmeters - Upto 300V		685	600	695	975
		Voltmeters - 400 to 600V		740	695	730	1,040
Moving Coil DC Meters				PQ1C	PQ2C	PQ3C	PQ4C
PQ	Ammeters	Ammeters - 100 to 500uA		1,040	1,040	1,235	1,605
		Ammeter s- 1mA to 30A		895	840	880	1,495
		Ammeter s- 40 to 60A		-	895	965	1,650
	Voltmeters	Voltmeter s- Upto 30V		895	840	880	1,495
		Voltmeter s- 40 to 300V		1,015	945	1,010	1,520
		Voltmeter s- 400 to 600V		1,125	1,010	1,115	1,605
Frequency Meters				ZQ1C	ZQ2C	ZQ3C	ZQ4C
ZQ	Frequency Meter	45-55Hz, 45-65Hz, 55-65Hz - 110V/240V/415V		-	1,220	1,285	-

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Analog Panel Meters

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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
Moving Iron AC Meters			**EQ1A**	**EQ2A**
EQ	Ammeters	Ammeters - Upto 30A	-	575
		Ammeters - 40 to 60A		660
	Voltmeters	Voltmeters - Upto 300V		645
		Voltmeters - 400 to 600V		660
Moving Coil DC Meters			**PQ1A**	**PQ2A**
PQ	Ammeters	Ammeter - 100 to 500uA	1,025	1,065
		Ammeter - 1mA to 30A	820	845
		Ammeter - 40 to 60A	895	915
	Voltmeters	Voltmeter - Upto 30V	820	845
		Voltmeter - 40 to 300V	905	945
		Voltmeter - 400 to 600V	990	1,015

Two In One Meters

Model	Type	Description	96x96 mm	144x144 mm
2 in1	**Moving Iron AC meters**		**EQ9T**	**EQ1T**
	EQ 2 in1	AC Moving Iron Low rating (<30A) Ammeter - Voltmeter combination Meters	1,030	1,620
		AC Moving Iron High rating (30A & above) Ammeter - Voltmeter combination Meters	1,200	1,785
		AC Moving Iron Voltmeter - Voltmeter combination Meters	1,085	1,705
		AC Moving Iron Low rating (<30A) Ammeter - Low rating Ammeter (<30A) combination Meters	1,030	1,620
		AC Moving Iron High rating (30A & above) Ammeter - Low rating (<30A) Ammeter combination Meters	1,200	1,785
	Frequency Meters		**ZQ9T**	**ZQ1T**
	ZQ 2 in1	Frequency - Frequency combination meters	1,815	2,400
	Moving Coil DC meters		**PQ9T**	**PQ1T**
	PQ 2 in1	DC Moving Coil Low rating (<1A) Ammeter - Voltmeter combination Meters	1,620	2,200
		DC Moving Coil High rating (1A & above) Ammeter - Voltmeter combination Meters	1,805	2,360
		DC Moving Coil Voltmeter - Voltmeter combination Meters	1,545	2,145
		DC Moving Coil Low rating (<1A) Ammeter - Low rating (<1A) Ammeter combination Meters	1,620	2,200
		DC Moving Coil High rating (1A & above) Ammeter - Low rating (<1A) Ammeter combination Meters	1,805	2,360

Run - Hour Meters

Model	Type	Description	72x72 mm	96x96 mm
Rish Elapsed Time Meters (Hour meters)			**ET71**	**ET91**
ETM	Hour meters	Voltage AC Input : 100-125 / 200-250 / 380-440V 50Hz & 60Hz	2,290	2,590

Phase Sequence Indicators

Model	Type	Description	72x72 mm	96x96 mm
Phase Sequence Indicators			**ET71**	**ET91**
PSI		Voltage AC Input : 100V to 150V 50Hz / 60Hz	-	2,915
		Voltage AC Input : 151V to 300V 50Hz / 60Hz	2,175	2,385
		Voltage AC Input : 301V to 500V 50Hz / 60Hz	2,175	2,385

$ For productwise approbations, please contact local sales office

CAM Switches

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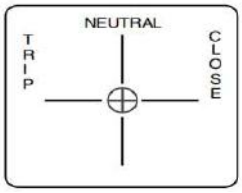
Breaker Control (TNC) Switches

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



Breaker Control (TNC) Switches with Lock & Key

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

Breaker Control (TNC) Switches with LMD contacts

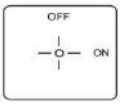
Description	LP (INR) TSR	
	25 A	32 A
TNC 1NO 1NC 60D with LMD Contacts	1,100	1,320
TNC 2NO 2NC 60D with LMD Contacts	1,600	1,905
TNC 3NO 3NC 60D with LMD Contacts	2,170	2,640
TNC 4NO 4NC 60D with LMD Contacts	2,750	3,320

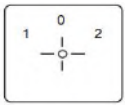
Breaker Control (TNC) Switches with LMD and Lock & Key

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

Spring Return Switches

Description	LP (INR) CSR	
	16 A	25 A
ON OFF SPRING RETURN 90D 1P OFF	600	900
ON OFF SPRING RETURN 90D 2P OFF	620	1,025
ON OFF SPRING RETURN 90D 3P OFF	705	1,225
ON OFF SPRING RETURN 90D 4P OFF	835	1,320
DOUBLE THROW SPRING RETURN 60D 1P 2W OFF	620	1,025
DOUBLE THROW SPRING RETURN 60D 2P 2W OFF	915	1,320
DOUBLE THROW SPRING RETURN 60D 3P 2W OFF	990	1,650
SPRING RETURN 60D 1P 2W W/OFF	575	1,025
SPRING RETURN 60D 2P 2W W/OFF	835	1,320
SPRING RETURN 60D 3P 2W W/OFF	900	1,650





Spring Return Switches for APFC / Drive panel application	LP (INR) CSR2	
	6A	20A
SPRING RETURN ON-OFF 1NO-1NC	250	250
SPRING RETURN ON-OFF 2NO-2NC	350	350
SPRING RETURN ON-OFF 2NO-1NC	300	300

NEW!

Options - Additional charges	LP (INR)	
Front Plate with colour marking (Green & Red)	30	30
Legend (Name) Plate	30	30

NEW!

LED CAM Switches

Prices available on request

NEW!

63A Big Frame size

Prices available on request

$ For productwise approbations, please contact local sales office

CAM Switches

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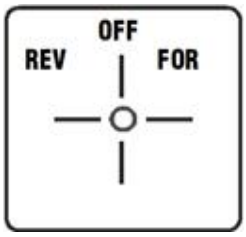
Reverse Forward Switches

Order code	Description	LP (INR)
CRF1-D45L2XXOFS000	RF 45D 2POLE 25A	650
CRF1-D60L2XXOFS000	RF 60D 2POLE 25A	
CRF1-E45L2XXOFS000	RF 45D 2POLE 32A	760
CRF1-E60L2XXOFS000	RF 60D 2POLE 32A	
CRF1-F45L2XXOFS000	RF 45D 2POLE 40A	1,955
CRF1-F60L2XXOFS000	RF 60D 2POLE 40A	
CRF1-G45L2XXOFS000	RF 45D 2POLE 63A	2,370
CRF1-G60L2XXOFS000	RF 60D 2POLE 63A	
CRF1-D45L3XXOFS000	RF 45D 3POLE 25A	850
CRF1-D60L3XXOFS000	RF 60D 3POLE 25A	
CRF1-E45L3XXOFS000	RF 45D 3POLE 32A	975
CRF1-E60L3XXOFS000	RF 60D 3POLE 32A	
CRF1-F45L3XXOFS000	RF 45D 3POLE 40A	2,195
CRF1-F60L3XXOFS000	RF 60D 3POLE 40A	
CRF1-G45L3XXOFS000	RF 45D 3POLE 63A	2,605
CRF1-G60L3XXOFS000	RF 60D 3POLE 63A	

Note - RF Switches with rating 6A, 10A, 16A and 20A are available on request



Reverse Forward Switches with Metal Enclosure

Order code	Description	LP (INR)
CRFM-D60L2XXOLS000	RFM 60D 2POLE 25A	2,145
CRFM-D60L3XXOLS000	RFM 60D 3POLE 25A	
CRFM-E60L2XXOLS000	RFM 60D 2POLE 32A	2,145
CRFM-E60L3XXOLS000	RFM 60D 3POLE 32A	
CRFM-F60L2XXOLS000	RFM 60D 2POLE 40A	2,745
CRFM-F60L3XXOLS000	RFM 60D 3POLE 40A	
CRFM-G60L2XXOLS000	RFM 60D 2POLE 63A	2,745
CRFM-G60L3XXOLS000	RFM 60D 3POLE 63A	

Instrumentation Switches

Description	LP (INR) CST4				
	6A (PS)	6A (MS)	10A	16A	20A
Ammeter Selector Switch - Line Currents with OFF, 4 Pos.	280	290	335	420	455
Ammeter Selector Switch - Line Currents with Neutral with OFF, 5 Pos.	285	295	345	425	470
Voltmeter Selector Switch -Voltage between phases with OFF, 4 Pos.	200	215	305	370	440
Voltmeter Selector Switch - Voltage between phases and individual phases to neutral with OFF, 7 Pos.	365	380	615	705	740
Voltmeter Selector Switch - Voltage between phases to neutral with OFF, 4 Pos.	360	370	420	515	550

Note : PS - Plastic Shaft Switch / MS - Metal Shaft Switch
Plastic Shaft Switches (6A, 10A, 16A & 20A) are also available with 2 hole mounting option

CAM Switches

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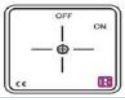
Changeover Switches

RISHCAM - COFF 60 / COFF 90 / CWOFF 90 Auto/Manual & Local/Remote	Description	LP (INR)										
		CST1					CSS1				CSH1	
		6A (PS)	6A (MS)	10A	16A	20A	25A	32A	40A	63A	100A	200A
With OFF 60 Deg / 90 Deg / 90 Deg without OFF	1P 2W	175	185	315	370	375	395	440	585	770	3,805	5,455
	2P 2W	235	245	375	410	485	520	605	785	1,165	5,530	8,285
	3P 2W	280	290	465	545	675	775	835	985	1,540	7,135	10,575
	4P 2W	335	350	535	630	825	1,020	1,080	1,185	1,950	9,085	13,320

RISHCAM - PCF90	Description	LP (INR)										
		CST1					CSS1				CSH1	
		6A (PS)	6A (MS)	10A	16A	20A	25A	32A	40A	63A	100A	200A
	1P 3W	205	215	275	315	370	375	485	700	750	3,120	4,435
Phase Changeover With OFF 90 Deg	2P 3W	260	270	315	405	500	605	690	800	1,030	4,565	6,365
	3P 3W	305	315	375	430	575	725	755	1,175	1,595	4,855	6,775
DB Phase Changeover With OFF 90 Deg	3P 1W				-					930	-	

Isolator Switches

RISHCAM - I60 / 90 / 90 CR	Description	LP (INR)										
		CST3					CSS3				CSH3	
		6A (PS)	6A (MS)	10A	16A	20A	25A	32A	40A	63A	100A	200A
Isolator 60 / 90 / 90 Deg CR	1P ON-OFF	140	145	255	295	305	325	395	485	570	2,860	3,650
	2P ON-OFF	175	185	285	330	355	390	455	575	725	3,510	4,685
	3P ON-OFF	190	200	370	405	460	515	565	680	940	4,295	5,890
	4P ON-OFF	235	245	380	430	510	610	650	785	1,165	5,170	7,130

RISHCAM - I45 	Description	LP (INR)										
		CST3					CSS3				CSH3	
		6A (PS)	6A (MS)	10A	16A	20A	25A	32A	40A	63A	100A	200A
Isolator 45 Deg	1P ON-OFF	155	160	210	285	300	310	435	520	625		
	2P ON-OFF	205	215	260	330	375	420	485	645	800	-	
	3P ON-OFF	245	255	305	365	475	545	645	745	1,080		

Multistep Switches

RISHCAM - MOFF (3 WAY)	Description	LP (INR)										
		CST2					CSS2				CSH2	
		6A (PS)	6A (MS)	10A	16A	20A	25A	32A	40A	63A	100A	200A
	1P 3W	205	215	365	380	395	400	475	665	735	3,805	5,730
With OFF 90 Deg	2P 3W	285	295	415	465	545	615	660	930	1,040	5,500	8,635
	3P 3W	390	405	545	770	825	905	990	1,235	1,570	7,170	11,245
	4P 3W	490	505	690	920	1,010	1,105	1,235	1,615	1,885	8,995	14,160

RISHCAM - MOFF (4 WAY)	Description	LP (INR)										
		CST2					CSS2				CSH2	
		6A (PS)	6A (MS)	10A	16A	20A	25A	32A	40A	63A	100A	200A
	1P 4W	240	250	325	545	600	655	720	820	1,075	3,385	4,840
With OFF 60 Deg	2P 4W	390	405	515	650	665	690	790	1,010	1,255	4,840	7,520
	3P 4W	540	560	540	995	1,060	1,105	1,285	1,700	1,900	13,065	16,855

RISHCAM - MOFF (5 WAY)	Description	LP (INR)										
		CST2					CSS2				CSH2	
		6A (PS)	6A (MS)	10A	16A	20A	25A	32A	40A	63A	100A	200A
	1P 5W	255	265	500	630	700	810	825	995	1,155	3,435	4,920
With OFF 60 Deg	2P 5W	460	475	760	830	940	1,075	1,255	1,295	1,605	4,910	7,585

PS - Plastic Shaft Switch with IP20 / MS - Metal Shaft Switch

$ For productwise approbations, please contact local sales office

CAM Switches

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Multistep Switches

RISHCAM - MOFF (6 WAY)		Description	LP (INR)										
			CST2		CSS2							CSH2	
			6A (PS)	6A (MS)	10A	16A	20A	25A	32A	40A	63A	100A	200A
With OFF 45 Deg		1P 6W	330	340	335	610	675	725	830	860	1,360	-	
		2P 6W	540	560	520	880	985	1,105	1,350	1,710	2,175		

RISHCAM - MOFF (7 WAY)		Description	LP (INR)										
			CST2		CSS2							CSH2	
			6A (PS)	6A (MS)	10A	16A	20A	25A	32A	40A	63A	100A	200A
With OFF 45 Deg		1P 7W	345	360	550	655	720	825	855	885	1,350	-	

RISHCAM - MOFF (8 WAY)		Description	LP (INR)										
			CST2		CSS2							CSH2	
			6A (PS)	6A (MS)	10A	16A	20A	25A	32A	40A	63A	100A	200A
With OFF 30 Deg		1P 8W	375	390	465	650	750				-		

RISHCAM - MOFF (9 WAY)		Description	LP (INR)										
			CST2		CSS2							CSH2	
			6A (PS)	6A (MS)	10A	16A	20A	25A	32A	40A	63A	100A	200A
With OFF 30 Deg		1P 9W	390	405	550	650	805				-		

RISHCAM - MOFF (10 WAY)		Description	LP (INR)										
			CST2		CSS2							CSH2	
			6A (PS)	6A (MS)	10A	16A	20A	25A	32A	40A	63A	100A	200A
With OFF 30 Deg		1P 10W	440	455	570	870	1,165				-		

RISHCAM - MOFF (11 WAY)		Description	LP (INR)										
			CST2		CSS2							CSH2	
			6A (PS)	6A (MS)	10A	16A	20A	25A	32A	40A	63A	100A	200A
With OFF 30 Deg		1P 11W	535	555	625	810	990				-		

RISHCAM - MWOFF (3 WAY)		Description	LP (INR)										
			CST2		CSS2							CSH2	
			6A (PS)	6A (MS)	10A	16A	20A	25A	32A	40A	63A	100A	200A
		1P 3W	190	200	345	390	395	485	500	755	850	3,150	5,010
		2P 3W	285	295	500	540	700	870	855	940	1,105	5,525	7,080
Without OFF 60 Deg		3P 3W	390	405	625	800	840	910	980	1,360	1,600	5,955	11,415
		4P 3W	490	505	690	910	1,030	1,130	1,195	2,585	2,895	6,380	12,455

RISHCAM - MWOFF (4 WAY)		Description	LP (INR)										
			CST2		CSS2							CSH2	
			6A (PS)	6A (MS)	10A	16A	20A	25A	32A	40A	63A	100A	200A
		1P 4W	220	230	370	475	510	585	600	815	1,140	3,805	4,025
Without OFF 90 Deg		2P 4W	305	315	540	550	630	680	735	990	1,250	5,715	9,430
		3P 4W	415	430	615	860	960	1,060	1,165	1,260	1,675	7,600	12,455

RISHCAM - MWOFF (5 WAY)		Description	LP (INR)										
			CST2		CSS2							CSH2	
			6A (PS)	6A (MS)	10A	16A	20A	25A	32A	40A	63A	100A	200A
Without OFF 60 Deg		1P 5W	250	260	390	500	575	630	805	1,010	1,260	3,385	4,865
		2P 5W	460	475	435	680	865	1,010	1,090	1,385	1,735	4,895	11,710

PS - Plastic Shaft Switch with IP20 / MS - Metal Shaft Switch

CAM Switches

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Multistep Switches

RISHCAM - MWOFF (6 WAY)	Description	LP (INR)										
		CST2					CSS2					CSH2
		6A (PS)	6A (MS)	10A	16A	20A	25A	32A	40A	63A	100A	200A
Without OFF 60 Deg	1P 6W	275	285	330	630	665	715	825	940	1,190	5,500	10,570
	2P 6W	515	535	625	835	1,035	1,250	1,275	1,290	1,640	10,825	13,905

RISHCAM - MWOFF (7 WAY)	Description	LP (INR)										
		CST2					CSS2					CSH2
		6A (PS)	6A (MS)	10A	16A	20A	25A	32A	40A	63A	100A	200A
Without OFF 45 Deg	1P 7W	330	340	415	480	655	840	850	1,010	1,480	-	

RISHCAM - MWOFF (8 WAY)	Description	LP (INR)										
		CST2					CSS2					CSH2
		6A (PS)	6A (MS)	10A	16A	20A	25A	32A	40A	63A	100A	200A
Without OFF 45 Deg	1P 8W	335	350	675	710	750	855	885	995	1,420	-	

RISHCAM - MWOFF (9 WAY)	Description	LP (INR)										
		CST2					CSS2					CSH2
		6A (PS)	6A (MS)	10A	16A	20A	25A	32A	40A	63A	100A	200A
Without OFF 30 Deg	1P 9W	390	405	545	1,100	1,195			-			

RISHCAM - MWOFF (10 WAY)	Description	LP (INR)										
		CST2					CSS2					CSH2
		6A (PS)	6A (MS)	10A	16A	20A	25A	32A	40A	63A	100A	200A
Without OFF 30 Deg	1P 10W	415	430	720	1,215	1,320			-			

RISHCAM - MWOFF (11 WAY)	Description	LP (INR)										
		CST2					CSS2					CSH2
		6A (PS)	6A (MS)	10A	16A	20A	25A	32A	40A	63A	100A	200A
Without OFF 30 Deg	1P 11W	715	740	750	1,285	1,395			-			

RISHCAM - MWOFF (12 WAY)	Description	LP (INR)										
		CST2					CSS2					CSH2
		6A (PS)	6A (MS)	10A	16A	20A	25A	32A	40A	63A	100A	200A
Without OFF 30 Deg	1P 12W	805	830	850	1,350	1,480			-			

NEW Plastic Shaft Switches (6A, 10A, 16A and 20A) are also available with 2 Hole Mounting option

Metering Current Transformers

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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	1,250
	100A		1,310
	125A		1,320
	160A		1,340
XRJ2 (3PH RJ12 105mm wide)	60A	0.25	1,340
	100A		1,380
	125A	0.35	1,385
	160A	0.5	1,390
	250A		1,425
XRJ3 (3PH RJ12 140mm wide)	250A	0.25	1,450
	400A		1,480
	630A		1,535
XRJ4 (3PH RJ12 215mm wide)	750A	0.5	1,570
	800A		

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

3 Phase Nano CT

Secondary Current : 100mA

MODEL	Class 1		
	PRIMARY CURRENT	VA	LP (INR)
X308 - 3PH 65/8	63A	0.1	915
X306 - 3PH 90/15	125A		970
X307 - 3PH 116/26	250A		1,100

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	1,050
X306 - 3PH RJ12 90/15	125A		1,095
X307 - 3PH RJ12 116/26	250A		1,250

Note :- Above CTs are e supplied with integrated cable of 1.5 meter

Metering Current Transformers

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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	1.0	495			
	75A	1.5	495			
	80A	2.5	495	80A	1.0	695
	100A	2.5	515	100A	1.5	700
	120A			120A	2.5	620
	125A	3.75	520	125A to 150A	2.5	630
	150A	5.0	540	200A	3.75	655
	200A to 250A	5.0	555	250A	5.0	675
	300A	7.5	575	300A		695
	400A		640	400A		750
XJ53 (1PH RJ12 50/30/30)	75A	1.0	495			
	80A	1.5				
	100A / 120A	2.5	505	100A / 120A	1.0	540
	125A	2.5	515	125A		
	150A	3.75	515	150A	2.5	540
	200A	5.0	540	200A		570
	250A		570	250A	5.0	600
	300A	5.0	575	300A to 400A		615
	400A to 500A	6.25	590	500A		630
	600A	7.5	600	600A		640
XJ63 (1PH RJ12 62/30/40)	50A	1.25	750			
	60A	1.5				
	75A	2.5				
	80A	2.0				
	100A / 120A	3.75	760	100A	1.5	855
	125A		775	120A / 125A	2.5	860
	150A	7.5	795	150A	3.75	880
	200A	10.0	815	200A	5.0	900
	250A		860	250A		920
	300A	15.0	880	300A	10.0	965
	400A		940	400A	12.5	1,030
	500A		960	500A		1,045
	600A	20.0	990	600A	15.0	1,075
	750A	15.0	1025	750A		1,095
	800A		1045	800A		1,095
XJ64 (1PH RJ12 62/40/40)	100A to 125A	1.5	555			
	150A	2.5	570			
	200A	3.75	600	200A	1.5	640
	250A	5.0	630	250A	2.5	675
	300A		640	300A	5.0	695
	400A		650	400A		745
	500A	7.5	680	500A		750
	600A	10.0	720	600A	7.5	760
	750A		785	750A	10.0	790
	800A		805	800A		815

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

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	1.0	1,525				100A	2.5	1,385
	125A	1.5					125A		1,430
	150A			150A	1.5	1,525	150A		1,505
	160A		1,535	160A		1,545	160A		1,525
X302 (3PH-105/21/40)	100A	1.0	1,070				100A	2.0	1,060
	125A	1.5	1,090				125A	2.5	1,085
	150A		1,100				150A		1,090
	160A		1,125	160A		1,135	160A		1,100
	200A		1,180	200A	1.5	1,195	200A		1,170
	250A		1,245	250A		1,255	250A		1,230
X303 (3PH-140/31/40)	250A	1.5	1,230	250A	1.5	1,245	250A	2.5	1,225
	300A	2.5	1,270	300A	2.5	1,275	300A	3.75	1,250
	400A		1,270	400A		1,270	400A		1,255
	500A		1,310	500A		1,320	500A		1,300
X304 (3PH-185/27/45)							40A	1.25	1,140
							60A	1.5	1,180
							80A		1,190
	100A	1.5	1,225				100A		1,205
	150A		1,285				150A		1,270
	200A	2.5	1,380				200A	2.5	1,350
	250A		1,480				250A		1,455
	300A	5.0	1,545				300A	5.0	1,530
	400A		1,600				400A		1,585
	500A		1,670				500A		1,605
X305 (3PH-185/37/45)	300A	2.5	1,045				300A	2.5	1,035
	400A	5.0	1,130				400A	5.0	1,100
	500A		1,285				500A		1,255
	600A		1,310				600A		1,295
	800A		1,350				800A		1,350

Notes :-

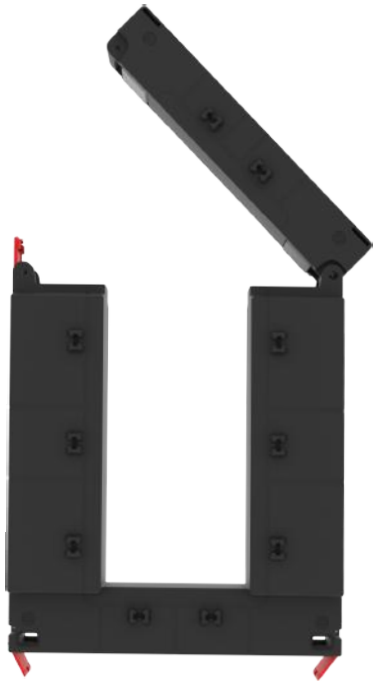
1. Please add INR 290 for 1A secondary current (Before ordering, please check feasibility with local sales office)
2. Please add INR 90 for Busbar Mounting Kit
3. Please add INR 70 for DIN rail Mounting Kit

Metering Current Transformers

Split Core CT

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	1,880				100A	3.5	1,880
	150A	1.75					150A	3.75	
	200A	2.5					200A	5.0	
	250A	3.75	2,270				250A	6.25	2,270
	300A	5.0		300A	2.5	2,295	300A		
	400A	6.25		400A	3.75		400A	10.0	
XS05 (105/50SC/50)	100A	1.5	4,100						
	125A		4,140						
	150A	1.75	4,185						
	200A	3.75	4,230	200A	1.5	4,230			
	250A	5.0	4,310	250A	2.5	4,310			
	300A		4,380	300A		4,380			
	400A	7.5	4,505	400A	5.0	4,505			
	500A		4,635	500A		4,635			
	600A	10.0	4,770	600A	6.25	4,770			
	750A	12.5	4,970	750A	7.5	4,970			
	800A		5,045	800A		5,045			
XS02 (125/50SC/40)	250A	2.5	2,580	250A	1.0	2,580			
	300A	3.75		300A	2.5				
	400A			400A					
	500A	5.0		500A	3.75				
	600A	7.5	2,715	600A	5.0	2,715			
	750A	10.0		750A	7.5				
	800A			800A					
	1000A	15.0	3,045	1000A	10.0	3,045			
	1200A			1200A					
	1250A			1250A					
	1500A		3,400	1500A		3,400			
	1600A			1600A					
	2000A		3,730	2000A		3,730			
XS03 (155/80SC/40)	250A	2.5	4,200	250A	1.0	4,200			
	300A	3.75		300A	1.5				
	400A			400A	2.5				
	500A	5.0		500A	3.75				
	600A	7.5		600A	5.0				
	750A	10.0		750A	7.5				
	800A		4,395	800A		4,395			
	1000A	15.0		1000A	10.0				
	1200A	30.0		1200A	15.0				
	1250A			1250A					
	1500A	45.0		1500A	20.0				
	1600A			1600A					
	2000A			2000A					
	2500A		5,710	2500A	25.0	5,710			
	3000A			3000A	30.0				



Notes :

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

Metering Current Transformers

Split Core CT

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	5.0	5,945	500A	1.25	5,945
	600A			600A		
	750A	10.0		750A	5.0	
	800A		6,225	800A	7.5	6,225
	1000A	20.0		1000A	10.0	
	1200A		6,420	1200A	15.0	6,420
	1250A			1250A		
	1500A	30.0	6,750	1500A	20.0	6,750
	1600A			1600A		
	2000A		7,085	2000A	25.0	7,085
	2500A			2500A		
	3000A	45.0		3000A	30.0	
	4000A		7,440	4000A		7,440
	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 CT

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	1,865
							75/1A	0.5	1,875
							80/1A	0.5	1,885
							80/5A	0.2	
							100/1A	1.0	1,890
							100/5A	0.2	
							125/1A	1.0	2,600
							125/5A	0.3	
							150/1A	1.0	2,705
							150/5A	0.5	
XCS2 (50-18)	100/1A	0.3	2,615				100/1A	1.0	2,615
	125/1A	0.50					125/1A	1.0	
	125/5A						125/5A		
	150/1A	1.0	2,615						
	150/5A								
	200/1A	1.5	2,625	200/1A	0.2	2,680			
	200/5A								
	250/1A	2.5	2,640	250/1A	0.5	2,690			
	250/5A	2.0		250/5A					
XCS3 (50-32)							100/1A	0.2	2,625
							100/5A		
							125/1A		
							125/5A		
							150/1A	0.4	
							150/5A		
	200/1A	0.2	2,625				200/1A	0.5	
							200/5A		
	250/1A	0.5	2,640						
	250/5A								
	300/1A	1.0	2,650						
	300/5A								
	400/1A	1.5	2,675	400/1A	0.5	2,730			
	400/5A								
	500/1A	1.75	2,685	500/1A	1.0	2,755			
	500/5A			500/5A					
	600/1A	2.50	2,790	600/1A	1.0	2,835			
	600/5A			600/5A					

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	945			
	100A	5.0	945	100A	2.5	1,045
	125A	5.0	985	125A	2.5	1,080
	150A / 160A		1,005	150A / 160A	3.75	1,095
XRC2 (90/50/40)	200A	7.5	805	200A	3.75	885
	250A to 320A	10.0	915	250A	3.75	1,010
				300A / 320A	5.0	
XRC3 (110/72/40)	400A	10.0	945	400A	5.0	1,045
	500A	15.0	990	500A	7.5	1,085
	600A to 630A		1,030	600A to 630A	15.0	1,130
XRC4 (135/85/40)	800A	15.0	1,080	800A	15.0	1,195
	1000A		1,150	1000A		1,275
	1200A		1,215	1200A		1,340
XRC5 (165/115/40)	1500A	15.0	1,450	1500A	15.0	1,600
	1600A		1,545	1600A		1,700
	2000A		1,720	2000A		1,890
XRC6 (195/130/40)	2500A	15.0	2,275	2500A	15.0	2,505
	3000A		2,445	3000A		2,690
	3200A		2,935	3200A		3,235
XRC7 (230/165/40)	3000A	15.0	3,065	3000A	15.0	3,375
	3200A		3,185	3200A		3,505
XRC8 (295/200/40)	4000A	15.0	4,235	4000A	15.0	4,655
	5000A		5,395	5000A		5,940
XRC9 (83/W/45)	10A to 50A	5.0	1,060	10A to 50A	5.0	1,095

Note :

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

Protection Current Transformers

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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	1,505	100A to 125A	1.5	5P5	1,650
	150A / 160A	1.0	5P10	1,620	150A	1.0	5P10	1,780
					160A	1.25		
XRC2 (90/50/40)	200A	1.25	5P5	2,075	200A	1.5	5P5	2,290
	250A	1.5			250A	2.5		
	300A / 320A	1.5	5P5	2,110	300A / 320A	1.0	5P10	2,305
XRC3 (110/72/40)	400A to 500A	1.0	5P5	2,130	400A	1.0	5P5	2,335
					500A	1.5		
	600A to 630A	1.5	5P5	2,140	600A to 630A	1.75	5P5	2,345
XRC4 (135/85/40)	800A	2.5	5P5	2,505	800A to 1000A	1.75	5P10	2,770
	1000A	3.75						
	1200A	5.0	5P5	2,570	1200A	2.5	5P10	2,820
	1250A			2,615	1250A			2,880
XRC5 (165/115/40)	1250A	2.5	5P5	3,640	1250A	1.75	5P10	4,010
	1500A	3.75			1500A to 1600A	2.5		
	1600A	5.0						
	2000A	6.25	5P5	3,685	2000A	2.5	5P10	4,050
XRC6 (195/130/40)	2500A to 3200A	3.75	5P10	4,975	2500A	5.0	5P10	5,450
					3000A	6.25		
					3200A	7.5		
XRC7 (230/165/40)	3000A to 3200A	3.75	5P10	5,435	3000A to 3200A	5.0	5P10	5,975
XRC8 (295/200/40)	4000A	10.0	5P10	7,230	4000A	15.0	5P10	7,940
	5000A			8,220	5000A	20.0		9,030

$ For productwise approbations, please contact local sales office

Metering Current Transformers

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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	5.0	610	1A to 30A	2.5	640
XW02 (74/W)	1A to 60A	10.0	760	1A to 60A	5.0	795
XM01 (45/14/40)	30A to 40A	1.0	630			
	50A to 60A	1.5	400			
	75A/80A	2.5	405	75A to 80A	1.5	420
	100A to 125A	3.75	420	100A	1.5	425
	150A	5.0		120A to 150A	2.5	435
	200A to 250A	7.5	510	200A	3.75	535
	300A	10.0	560	250A to 300A	5.0	580
XM02 (45/21/40)	50A to 60A	1.5	435	80A	1.0	435
	75A to 80A	2.5				
	100A to 125A	3.75	460	100A to 120A	1.5	460
				125A	2.5	
	150A to 250A	5.0	480	150A	2.5	480
				200A	3.75	
				250A	5.0	
	300A to 400A	5.0	505	300A to 400A	5.0	510
XM03 (50/14/30)	40A	1.0	420			
	50A to 60A	1.5	400			
	75A / 80A		370			
	100A to 125A	3.75	415	100A to 125A	2.5	490
	150A to 200A	5.0	450	150A to 200A	3.75	525
	250A to 300A	7.5	485	250A	5.0	560
				300A	7.5	580
XM04 (50/14/50)	30A to 40A	1.0	730			
	50A to 60A	1.5	720	50A to 60A	1.5	760
	75A	5.0	760	75A	2.5	760
	80A		680	80A		680
	100A to 125A	5.0	600	100A to 125A	3.75	670
	150A	7.5	640	150A	5.0	640
	200A	10.0		200A	7.5	
	250A to 300A	12.5	680	250A	10.0	725
				300A		820
XM05 (50/21/30)	50A to 60A	1.0				
	75A	1.5	370	80A	1.0	515
	80A	2.5				
	100A to 120A	2.5	390	100A	1.5	525
	125A	3.75	395	120A to 150A	2.5	475
	150A	5.0	405			
	200A to 250A	5.0	415	200A	3.75	490
	300A	7.5	430	250A to 300A	5.0	505
	400A	7.5	480	400A	5.0	565
XM06 (50/21/50)	50A	2.5	725	50A	1.0	725
	60A to 75A	3.75		60A to 75A	1.5	
	80A	5.0		80A	2.5	
	100A to 125A	5.0	700	100A	2.5	730
				120A	3.75	740
	150A	10.0	740	125A to 150A	5.0	755
	200A to 300A	12.5	755	200A to 300A	7.5	775
	400A	15.0	775	400A	10.0	785

MODEL	Class 1			Class 0.5		
	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)
XM07 (50/30/30)	75A	1.0	370			
	80A	1.5				
	100A to 125A	2.5	390	100A to 125A	1.0	405
	150A	3.75		150A	2.5	
	200A	5	405	200A	2.5	425
	250A to 300A		425	250A to 300A	5.0	455
	400A to 500A	6.25	445	400A to 600A	5.0	475
	600A	7.5				
XM08 (50/30/50)	50A to 60A	1.5	535			
	75A to 80A	2.5				
	100A	3.75	565	100A	1.0	625
	120A to 150A	5.0		120A / 125A	2.5	
				150A	5.0	610
	200A	7.5	585	200A	5.0	630
	250A to 300A	10	595	250A to 300A		660
	400A to 500A	12.5	635	400A	10.0	715
	600A	15.0	680	500A to 600A		790
XM09 (62/R/40)	50A	1.5	540			
	60A	2.5	545			
	75A to 80A	2.5	660	75A	1.5	805
				80A	2.5	810
	100A	5.0	730	100A	2.5	820
	120A / 125A		740	120A / 125A	3.75	825
	150A	7.5	770	150A	5.0	855
	200A	10.0	790	200A	7.5	880
	250A to 300A	15.0	810	250A to 300A	10.0	910
	400A	15.0	890	400A	15.0	990
	500A		955	500A		1,040
	600A		990	600A		1,065
XM10 (62/20/40)	50A	1.5	540	75A	1.5	805
	60A	2.5	545	80A	2.5	810
	75A / 80A	3.75	720			
	100A	5.0	730	100A	2.5	820
	120A / 125A		740	120A / 125A	3.75	825
	150A	7.5	770	150A	5	865
	200A	10.0 15.0	790	200A	7.5 10.0	880
	250A to 300A	15.0	820	250A to 300A	10.0	915
	400A to 500A	15.0	890	400A to 500A	15.0	990
XM11 (62/30/40)	50A	1.25	565			
	60A	1.5				
	75A	2.5				
	80A	2.0				
	100A to 125A	3.75	580	100A	1.5	635
				120A / 125A	2.5	
	150A	7.5	595	150A	3.75	660
	200A to 250A	10.0	620	200A to 250A	5.0	675
	300A	15.0	660	300A	10.0	720
	400A to 500A	15.0	710	400A to 500A	12.5	780
	600A	20.0	740	600A	15.0	805
	750A / 800A	15.0	775	750A / 800A		820

Notes :-

1) For XW01 and XW02 models, Add Rs. 50/- for class 0.2 in LP of CL0.5

2) For Class 0.2 and Class 0.2S Primary Current and VA ratings, please refer the datasheet.

3) For Class 0.2 prices, Mulitply CL0.5 prices by 1.05

4) For Class 0.2S Prices, refer below table

Model	LP
62/R/40	1,605
62/20/40	1,770
62/30/40	1,755

Metering Current Transformers

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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	820			
	60A to 75A	2.5		75A / 80A	2.5	865
	80A	3.75				
	100A to 125A	5.0	855	100A	2.5	905
	150A	7.5		120A to 150A	5	
	200A	15.0		200A	10.0	
	250A to 300A	15.0	880	250A to 300A	15.0	930
	400A	30.0	900	400A	15.0	950
	500A		940	500A		980
	600A		970	600A	20.0	1,025
	750A / 800A	30.0	1,085	750A / 800A	20.0	1,140
XM13 (62/40/40)	100A to 125A	1.5	420			
	150A	2.5				
	200A	3.75	450	200A	1.5	485
	250A to 300A	5.0	475	250A	2.5	505
				300A	5.0	520
	400A	5.0	480	400A to 500A	5.0	565
	500A	7.5				
	600A to 800A	10.0	480	600A	7.5	585
				750A / 800A	10.0	
XM14 (74/20/45)	40A	1.5	1,165	50A to 60A	1.0	1,265
	50A	2.5				
	60A	3.75		75A	1.5	
	75A / 80A	5.0		80A	2.5	
	100A	7.5	1,055	100A	5.0	1,085
	120A / 125A	10.0	1,060	120A / 125A		1,120
	150A	12.5	1,110	150A	7.5	1,175
	200A	15.0	855	200A	10.0	895
	250A		880	250A		950
	300A		890	300A	15.0	970
	400A	20.0	940	400A to 500A	15.0	1,010
	500A	15.0				
XM15 (74/30/45)	40A to 50A	1.5	1,040			
	60A to 75A	2.5		75A	1.5	1,200
	80A	3.75		80A		1,065
	100A	5.0		100A	2.5	1,065
	120A / 125A	5.0	785	120A / 125A	2.5	860
	150A	7.5	810	150A	5.0	830
	200A to 300A	15.0	925	200A to 300A	10.0	960
	400A to 600A	20.0	970	400A to 600A	15.0	1,045
	750A	30.0	1,100	750A	20.0	1,200
	800A		1,120	800A	30.0	1,235
XM16 (74/40/45)	40A	1.0	720			
	50A to 60A	1.5	730			
	75A / 80A	2.5	740			
	100A	3.75	760	100A / 120A	1.5	860
	120A / 125A	2.5	775	125A	1.5	785
	150A	5.0		150A	3.75	795
	200A to 250A	10.0	785	200A to 250A	5.0	820
	300A	15.0		300A	10.0	
	400A	15.0	795	400A	10.0	875
	500A	20.0	825	500A	15.0	915
	600A to 1000A	20.0	855	600A to 1000A	15.0	960

MODEL	Class 1			Class 0.5		
	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)
XM17 (74/50/45)	100A to 125A	1.5	565			
	150A	2.5	585			
	200A	3.75	610	200A	1.5	685
	250A	5.0	625	250A	2.5	685
	300A to 400A	7.5	660	300A to 400A	5.0	715
	500A	10.0	680	500A	7.5	720
	600A	12.5	715	600A	10.0	730
	750A to 800A	15.0	735	750A to 800A	12.5	790
	1000A	15.0	810	1000A	12.5	865
XM18 (86/40/45)	50A to 60A	1.5	930			
	75A / 80A	2.5				
	100A to 125A	5.0		100A to 125A	2.5	950
	150A	10.0	780	150A	5.0	840
	200A	15.0	815	200A	7.5	870
	250A		845	250A		950
	300A		885	300A	15.0	1,000
	400A	20.0	930	400A		1,035
	500A to 600A	30.0	985	500A to 600A	30.0	1,090
	750A	30.0	1,060	750A	30.0	1,170
	800A		880	800A		
	1000A		950	1000A		
XM19 (86/50/45)	100A	1.5	730	100A	1.0	835
	120A / 125A	2.5	740	120A / 125A	1.5	
	150A	5.0	760	150A	2.5	
	200A	7.5	785	200A	5.0	875
	250A to 300A	10.0	805	250A to 300A	7.5	895
	400A	15.0		400A	15.0	820
	500A to 750A	20.0	815	500A to 750A	15.0	830
	800A	30.0	900	800A	20.0	980
	1000A		970	1000A	30.0	1,045
	1200A / 1250A		925	1200A / 1250A		985
XM20 (86/60/45)	100A	1.0	725			
	120A	1.5	675			
	125A to 150A	2.5	680			
	200A	3.75	720	200A	1.5	800
	250A	5.0	740	250A	2.5	820
	300A	7.5	770	300A	5.0	840
	400A	12.5	795	400A to 500A	10.0	875
	500A to 600A	15.0	805	600A	15.0	
	750A to 800A	20.0	865	750A	15.0	935
				800A	20.0	970
	1000A	30.0	950	1000A	20.0	1,015
	1200A		1,015	1200A		1,025
	1250A	20.0	1,025	1250A		1,085
	1500A		1,070	1500A		1,145
	1600A		1,110	1600A		1,180
XM29 (86/63/45)	400A	10.0	835	400A	5.0	920
	500A	10.0	845	500A	6.25	920
	600A	12.5	845	600A	7.5	920
	750A	15.0	910	750A	10.0	985
	800A	15.0	910	800A	10.0	1020
	1000A	15.0	1000	1000A	10.0	1065
	1200A	15.0	1070	1200A	10.0	1075
	1250A	15.0	1080	1250A	10.0	1140
	1500A	15.0	1125	1500A	12.5	1200
	1600A	15.0	1165	1600A	12.5	1245

Notes :-

1) For Class 0.2 and Class 0.2S Primary Current and VA ratings, please refer the datasheet.

2) For Class 0.2 prices, Mulitply CL0.5 prices by 1.05

3) For Class 0.2S Prices, refer below table

Model	LP
62/30/50	1,800
62/40/40	1,705
74/20/45	1,885

Model	LP
74/30/45	1,950
74/40/45	2,040
74/50/45	2,150

Model	LP
86/40/45	2,255
86/50/45	2,350
86/60/45	2,350

Metering Current Transformers

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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	5.0	1,130	400A to 500A	2.5	1,240
	600A		1,165	600A		1,285
	750A	5.0	1,225	750A	2.5	1,325
	800A	10.0	1,235	800A	5.0	1,350
	1000A	15.0	1,290	1000A	10.0	1,410
	1200A / 1250A		1,370	1200A / 1250A		1,480
	1500A	30.0	1,450	1500A	15.0	1,590
	1600A		1,510	1600A		1,605
	2000A	30.0	1,515	2000A	15.0	1,750
	2500A	20.0	1,555	2500A		1,850
XR02 (100/130V/45)	400A	5.0	1,175	400A	2.5	1,300
	500A		1,235	500A		1,370
	600A		1,290	600A		1,440
	750A	5.0	1,380	750A	2.5	1,515
	800A	10.0	1,420	800A	5.0	1,575
	1000A	15.0	1,525	1000A	10.0	1,675
	1200A		1,635	1200A		1,790
	1250A		1,685	1250A		1,840
	1500A	30.0	1,810	1500A	15.0	1,985
	1600A		1,895	1600A		2,070
	2000A to 2500A	30.0	1,935	2000A to 2500A	15.0	2,140
	3000A to 3200A	12.5	1,960	3000A to 3200A	10.0	2,195
XM21 (104/60/45)	100A	1.5	955			
	120A / 125A	2.5	960			
	150A	5.0	970	150A	2.5	1,100
	200A	10.0	1,005	200A	5.0	1,120
	250A	12.5	1,020	250A	7.5	1,155
	300A to 400A	15.0	1,045	300A to 400A	10.0	1,165
	500A	20.0	1,055	500A	15.0	1,105
	600A	30.0	1,060	600A		1,135
	750A	30.0	1,080	750A	20.0	1,190
	800A		1,115	800A	30.0	1,160
	1000A	45.0	1,245	1000A	30.0	1,350
	1200A / 1250A		1,295	1200A / 1250A		1,410
	1500A		1,380	1500A		1,470
	1600A		1,410	1600A		1,515
XM22 (104/80/45)	200A	1.5	730			
	250A	2.5	760	250A	1.5	820
	300A	7.5	785	300A	2.5	855
	400A	10.0	820	400A	7.5	890
	500A		825	500A	10.0	810
	600A	12.5	825	600A		845
	750A to 800A	15.0	870	750A to 800A	15.0	950
	1000A	30.0	955	1000A	20.0	970
	1200A / 1250A		1,020	1200A / 1250A		1,075
	1500A		1,065	1500A		1,120
	1600A		1,105	1600A		1,190
	2000A		1,235	2000A		1,270

MODEL	Class 1			Class 0.5		
	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)
XM23 (140/80/45)	200A	5.0	970	200A	2.5	1,080
	250A	10.0	990	250A	5.0	1,110
	300A	15.0	1,010	300A	7.5	1,120
	400A	20.0	1,075	400A	10.0	1,200
	500A to 600A	30.0	1,235	500A to 600A	15.0	1,290
	750A to 800A	45.0	1,330	750A to 800A	15.0	1,470
	1000A	60.0	1,420	1000A	30.0	1,565
	1200A		1,440	1200A		1,600
	1250A		1,450	1250A	60.0	1,610
	1500A to 1600A		1,480	1500A to 1600A		1,645
	2000A		1,510	2000A		1,715
XR06 (130/100/50)	600A to 800A	10.0	2,205	600A	5.0	2,335
				750A to 800A	10.0	
	1000A to 1250A	15.0	2,335	1000A to 1250A	15.0	2,695
	1500A	15.0	2,335	1500A	15.0	2,940
	1600A		2,545	1600A		
	2000A	15.0	2,755	2000A	15.0	3,160
	2500A		2,970	2500A		3,280
	3000A		3,125	3000A		3,425
XM24 (140/100H/45)	200A	3.75	940	200A	1.5	1,055
	250A	5.0	960	250A	2.5	1,070
	300A	7.5	990	300A	3.75	1,110
	400A	10.0	1,020	400A	7.5	1,135
	500A	12.5	1,065	500A to 600A	10.0	1,170
	600A	15.0				
	750A to 800A	20.0	1,130	750A to 800A	15.0	1,240
	1000A	20.0	1,210	1000A	15.0	1,315
	1200A / 1250A	30.0	1,280	1200A to 1250A		1,395
	1500A	30.0	1,385	1500A	20.0	1,485
	1600A	45.0	1,485	1600A		1,515
	2000A	45.0	1,635	2000A	45.0	1,645
	2500A		1,745	2500A		1,790
	3000A	60.0	1,910	3000A	60.0	1,965
	4000A		1,990	4000A		2,085
XM25 (140/100V/45)	200A	3.75	940	200A	1.5	1,055
	250A	5.0	960	250A	2.5	1,070
	300A	7.5	990	300A	3.75	1,110
	400A	10.0	1,020	400A	10.0	1,135
	500A	12.5	1,065	500A		1,170
	600A	15.0		600A	12.5	1,170
	750A to 800A	20.0	1,130	750A to 800A	15.0	1,240
	1000A	20.0	1,210	1000A	15.0	1,315
	1200A / 1250A	30.0	1,280	1200A to 1250A		1,395
	1500A	30.0	1,385	1500A	30.0	1,485
	1600A	45.0	1,485	1600A	45.0	1,610
	2000A	45.0	1,635	2000A	45.0	1,765
	2500A		1,745	2500A		1,835
	3000A	60.0	1,910	3000A	60.0	2,010

Notes :-

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

Model	LP
100/100V/45	2,005
100/130V/45	NA
104/60/45	2,455

Model	LP
104/80/45	2,555
140/80/45	2,655

Model	LP
140/100H/45	2,760
140/100V/45	2,760

Range	LP
XR06 - 130/100/50	
600 to 1000A	3,195
1200 to 2000A	3,705
2500 to 3000A	3,715

Metering Current Transformers

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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	5.0	1,270	400A	3.75	1,420
	500A		1,325	500A		1,470
	600A		1,395	600A		1,545
	750A	7.5	1,475	750A	5.0	1,635
	800A		1,525	800A		1,685
	1000A	10.0	1,635	1000A	10.0	1,795
	1200A	15.0	1,755	1200A		1,910
	1250A		1,795	1250A		1,980
	1500A	15.0	1,935	1500A	15.0	2,115
	1600A		2,010	1600A		2,200
	2000A to 2500A	20.0	2,115	2000A to 2500A	20.0	2,400
	3000A		2,250	3000A		2,525
	3200A		2,340	3200A		2,545
	4000A		2,390	4000A		2,630
	5000A		2,480	5000A		2,730

MODEL	Class 1			Class 0.5		
	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)
XR04 (225/125/50)	600A to 800A	10.0	1,610	600A	5.0	1,760
				750A to 800A	10.0	
	1000A	15.0	1,755	1000A	10.0	1,775
	1200A		1,805	1200A		1,830
	1250A		1,850	1250A		1,895
	1500A to 1600A	30.0	1,905	1500A to 1600A	15.0	1,960
	2000A	30.0	1,905	2000A	15.0	1,950
	2500A		1,965	2500A	30.0	2,095
	3000A	60.0	2,200	3000A	30.0	2,245
	4000A		2,335	4000A	45.0	2,375
	5000A	100.0	2,715	5000A	100.0	2,825
	6000A		2,960	6000A		3,010
XR05 (225/167/50)	1000A	10.0	1,590	1000A	5.0	1,700
	1200A to 1250A	15.0	1,820	1200A to 1250A	10.0	1,885
	1500A	30.0	1,910	1500A	15.0	1,960
	1600A		1,945	1600A		1,985
	2000A	30.0	1,980	2000A	30.0	2,020
	2500A	45.0	2,100	2500A		2,135
	3000A		2,225	3000A		2,250
	4000A		2,335	4000A		2,350
	5000A		2,525	5000A		2,570
	6000A		2,620	6000A		2,715
	7500A		2,850	7500A		2,910

Notes :-

1) For Class 0.2 and Class 0.2S Primary Current and VA ratings, please refer the datasheet.

2) For Class 0.2 prices, Mulitply CL0.5 prices by 1.05

3) For Class 0.2S Prices, refer below table

Model	LP
140/130V/45	NA

Range	LP
XR06 - 225/125/50	
1000A	2,700
1200 to 1600A	3,140
2000A	3,875
2500 to 3000A	4,150
4000A	4,510
5000A	5,055
6000A	5,625

Range	LP
XR06 - 225/167/50	
1500 to 1600A	3,240
2000A	4,075
2500 to 3000A	4,220
4000A	4,895
5000A	5,625
6000A	6,180
7500A	6,750

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.

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	900	100A	1.5	815						
	150A	1.75	955	150A	1.75	865						
		2.5	990		2.5	900						
	250A to 300A	3.75	1,050	250A to 300A	3.75	970						
	400A	5.0	1,115	400A	5.0	1,020	300A to 400A	1.0	1,180	300A to 400A	1.0	1,095
	500A to 600A	5.0	1,180	500A to 600A	5.0	1,095	500A to 600A	1.0	1,265	500A to 600A	1.0	1,180
	750A to 800A	7.5	1,285	750A to 800A	7.5	1,215	750A to 800A	1.5	1,355	750A to 800A	1.5	1,265
XP07 (104/30/45)	50A to 80A	2.5	2,075	50A to 80A	2.5	1,990	80A	1.5	1,985	60A to 80A	1.5	1,815
	100A to 125A	5.0	2,130	100A to 125A	5.0	2,040	100A to 125A	1.5	2,015	100A to 125A	2.5	2,095
	150A	7.5	2,195	150A	7.5	2,105	150A	2.5	2,090	150A		1,995
	200A	10.0	2,260	200A	10.0	2,185	200A	3.75	2,070	200A	3.75	2,070
	250A		2,340	250A		2,250	250A	5.0	2,230	250A	5.0	2,155
	300A		2,410	300A		2,335	300A		2,310	300A		2,230
	400A	15.0	2,565	400A	15.0	2,475	400A	5.0	2,455	400A	5.0	2,325
	500A		2,720	500A		2,630	500A	7.5	2,600	500A	7.5	2,535
	600A	15.0	2,860	600A	15.0	2,770	600A	7.5	2,670	600A	10.0	2,700
XP08 (104/50/45)	150A	2.5	1,565	150A	2.5	1,555						
	200A	5.0	1,575	200A	5.0	1,445	200A	1.5	1,600	200A	1.5	1,510
	250A		1,600	250A		1,660	250A	2.5	1,650	250A	2.5	1,555
	300A	7.5	1,810	300A	7.5	1,715	300A	2.5	1,700	300A	2.5	1,605
	400A		1,930	400A		1,835	400A		1,810	400A		1,715
	500A	10.0	2,030	500A	10.0	1,965	500A	2.5	1,935	500A	2.5	1,835
	600A		2,150	600A		2,075	600A		2,030	600A		1,930
	750A	10.0	2,325	750A	10.0	2,230	750A	5.0	2,220	750A	5.0	2,130
	800A		2,380	800A		2,295	800A		2,275	800A		2,185
	1000A	10.0	2,600	1000A	10.0	2,520	1000A	5.0	2,510	1000A	5.0	2,400
XP09 (104/60/45)	100A	1.5	1,275	100A	1.5	1,200						
	150A	2.5	1,325	150A	2.5	1,245	150A to 200A	1.0	1,265	150A to 200A	1.0	1,165
	200A	3.75	1,380	200A		1,285						
	250A	5.0	1,400	250A	5.0	1,355	250A	1.5	1,320	250A	1.5	1,230
	300A		1,465	300A		1,385	300A	1.75	1,365	300A	1.75	1,270
	400A	7.5	1,570	400A	7.5	1,485	400A	1.75	1,460	400A	1.75	1,365
	500A		1,665	500A		1,590	500A		1,510	500A		1,425
	600A	7.5	1,765	600A	7.5	1,675	600A	1.75	1,560	600A	1.75	1,465
	750A	10.0	1,710	750A	10.0	1,635	750A		1,610	750A		1,515
	800A		1,765	800A		1,675	800A		1,655	800A		1,565
XP10 (140/60/45)	200A	7.5	3,015	200A	7.5	2,940	200A	2.5	2,910	200A	2.5	2,825
	250A		3,090	250A		3,005	250A		2,985	250A		2,845
	300A	10.0	3,170	300A	10.0	3,080	300A	3.75	3,055	300A	3.75	2,885
	400A	10.0	3,315	400A	10.0	3,225	400A	5.0	3,205	400A	5.0	3,085
	500A		3,465	500A		3,375	500A		3,365	500A		3,190
	600A	12.5	3,615	600A	12.5	3,510	600A		3,510	600A		3,260
	750A	12.5	3,845	750A	12.5	3,725	750A	5.0	3,725	750A	5.0	3,440
	800A		3,915	800A		3,805	800A		3,805	800A		3,480
	1000A	12.5	4,200	1000A	12.5	4,135	1000A	7.5	4,100	1000A	7.5	3,740
	1200A		4,515	1200A		4,415	1200A		4,405	1200A		4,050
	1250A		4,580	1250A		4,505	1250A		4,480	1250A		4,190
	1500A	15.0	4,955	1500A	15.0	4,880	1500A	10.0	4,855	1500A	10.0	4,345
	1600A		5,105	1600A		5,010	1600A		5,005	1600A		4,530
	2000A	20.0	5,705	2000A	20.0	5,620	2000A	12.5	5,295	2000A	12.5	4,680

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	5.0	2,595	200A	5.0	2,510	200A	2.5	2,715	200A	2.5	2,630
	250A		2,670	250A		2,565	250A		2,765	250A		2,650
	300A	7.5	2,720	300A	7.5	2,630	300A	3.75	2,835	300A	3.75	2,700
	400A	10.0	2,845	400A	10.0	2,745	400A	5.0	2,965	400A	5.0	2,830
	500A		2,970	500A		2,865	500A		3,080	500A		2,915
	600A		3,090	600A		2,995	600A		3,190	600A		2,965
	750A to 800A	10.0	3,305	750A to 800A	10.0	3,215	750A to 800A	5.0	3,420	750A to 800A	5.0	3,085
	1000A to 1250A	10.0	3,430	1000A to 1250A	10.0	3,355	1000A to 1250A	5.0	3,245	1000A to 1250A	5.0	3,105
	1500A to 1600A	15.0	3,555	1500A to 1600A	15.0	3,445	1500A to 1600A	7.5	3,620	1500A to 1600A	7.5	3,130
	2000A	20.0	3,740	2000A	20.0	3,635	2000A	10.0	4,080	2000A	10.0	3,440
	2500A		3,970	2500A		3,765	2500A		4,605	2500A		3,970
XP12 (140/100/45)	250A to 300A	2.5	1,540	250A to 300A	2.5	1,445						
	400A	3.75	1,650	400A	3.75	1,560						
	500A to 600A	5.0	1,775	500A to 600A	5.0	1,690	600A	1.0	1,705	600A	1.0	1,615
	750A to 800A	7.5	1,980	750A to 800A	7.5	1,880	750A to 800A	1.0	1,870	750A to 800A	1.0	1,780
	1000A	10.0	2,090	1000A	10.0	1,995	1000A	1.0	2,070	1000A	1.0	1,980
	1200A / 1250A		2,135	1200A / 1250A		2,040	1200A / 1250A		2,020	1200A / 1250A		1,930
	1500A	10.0	2,340	1500A	10.0	2,255	1500A	1.25	2,230	1500A	1.25	2,145
	1600A		2,430	1600A		2,340	1600A		2,315	1600A		2,225
	2000A		2,735	2000A		2,665	2000A		2,630	2000A		2,545
	2500A		3,135	2500A		3,040	2500A		3,025	2500A		2,940
XP13 (225/60/50)	100A	10.0	3,675	100A	10.0	3,800	150A	5.0	4,005			
	150A to 200A		3,805	150A to 200A	15.0	3,620	200A	7.5	4,080	200A	10.0	3,995
	250A	15.0	3,970	250A	15.0	3,775	250A	10.0	4,120	250A	15.0	4,080
	300A		4,150	300A		3,920	300A		4,165	300A		4,220
	400A to 500A		4,100	400A to 500A		3,920	400A to 500A	15.0	4,240	400A to 500A		4,055
	600A to 800A	15.0	4,270	600A to 800A	15.0	4,100	600A to 800A	15.0	4,635	600A to 800A	15.0	4,430
	1000A to 1250A	15.0	4,690	1000A to 1250A	15.0	4,505	1000A to 1250A	15.0	5,120	1000A to 1250A	15.0	4,905
	1500A to 2000A	15.0	5,000	1500A to 2000A	15.0	4,825	1500A to 2000A	15.0	5,485	1500A to 2000A	15.0	5,255
XP14 (225/125/50)	600A to 800A	5.0	2,525	600A	5.0	2,510						
	1000A	10.0		750A to 1000A	10.0	2,650						
	1200A to 1250A	10.0	2,975	1200A to 1250A	15.0	3,245	1200A to 1250A	1.5	3,220	1200A to 1250A	2.5	3,150
	1500A to 1600A	15.0	3,235	1500A to 1600A	15.0	3,030	1500A to 1600A	2.5	3,185	1500A to 1600A	2.5	3,175
	2000A to 2500A	15.0	3,585	2000A to 2500A	15.0	3,365	2000A	3.75	3,850	2000A	5.0	3,890
							2500A	5.0	4,015	2500A	7.5	4,085
	3000A to 4000A	15.0	4,055	3000A to 5000A	20.0	4,005	3000A to 5000A	5.0	4,360	3000A to 4000A	7.5	4,535
	5000A	20.0	4,280							5000A	10.0	
XP15 (225/167/50)	1000A to 1250A	5.0	3,025	1000A	5.0	2,955						
				1200A to 1250A	7.5		1200A to 1250A	1.5	3,300	1200A to 1250A	2.5	3,225
	1500A to 1600A	5.0	3,200	1500A to 1600A	7.5	3,245	1500A to 1600A	2.5	3,400	1500A to 1600A	3.75	3,345
	2000A	7.5	3,550	2000A	12.5	3,620	2000A to 2500A	3.75	3,770	2000A	5.0	3,760
	2500A	10.0		2500A	15.0					2500A	7.5	
	3000A	15.0	3,965	3000A to 4000A	20.0	3,920	3000A to 4000A	7.5	4,475	3000A	10.0	4,430
	4000A	20.0	4,195							4000A	12.5	4,625
	5000A to 6000A	20.0	4,460	5000A to 6000A	20.0	4,175	5000A to 6000A	7.5	4,625	5000A to 6000A	12.5	4,740

Notes :-

1. Please add INR 130/- for 1A secondary current. (Before ordering, please check the feasibility wh local Sales office).

2. Please add INR 35/- for DIN Rail mounting kit.

Metering Current Transformers

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TW series CT

Standard Secondary current : 5 A

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	510									
	100A	2.5	510									
	120A	2.5	550	100A to 120A	1.5	570						
	125A	3.75	570	125A	2.5	600						
	150A	5.0	600	150A		610						
	200A	10.0		200A	5.0	630						
TW02 (73/30/50)	50A	1.5	615									
	60A		630									
	75A / 80A	2.5	630	75A / 80A	1.5	660						
	100A to 125A	5.0	655	100A to 125A	2.5	685						
	150A	10.0	685	150A	5.0	685	150A	2.5	700			
	200A	15.0	700	200A	10.0	700	200A	5.0	725	200A	2.5	760
TW03 (92/43/41)	75A	1.0	700									
	80A	1.5	710									
	100A	2.5	725									
	120A / 125A	2.5	735	100A to 125A	1.0	715						
	150A	3.75		150A	1.5	735						
	200A	10.0		200A	5.0	745	200A	5.0	825	200A	1.5	870
	250A	15.0		250A	7.5	750	250A	7.5	850	250A	2.5	895
	300A	20.0		300A	10.0	755	300A	10.0		300A	3.75	910
TW04 (100/58/41)	120A	1.0	655									
	125A	1.5										
	150A	2.5		150A	1.0	660						
	200A	5.0		200A	2.5		200A	1.5	695			
	250A	7.5	695	250A	3.75	695	250A	2.5	725			
	300A	10.0		300A	5.0	710	300A	3.75	750			
	400A	20.0		400A	10.0	655	400A	7.5	725	400A	5.0	805
	500A	25.0		500A	15.0	695	500A	10.0	745	500A	7.5	835
	600A	25.0	715	600A		715	600A	15.0	755	600A	10.0	860
TW05 (110/72/41)	200A	1.5	695									
	250A	2.5	735	250A	1.5	735						
	300A	5.0	760	300A	2.5	760						
	400A	12.5	795	400A	7.5	795	400A	5.0	815	400A	2.5	850
	500A	15.0	835	500A	10.0	835	500A	7.5	850	500A	3.75	880
	600A	15.0	855	600A		855	600A		870	600A	5.0	905
	800A	30.0	870	800A	15.0	870	800A	15.0	900	800A	10.0	920
	1000A	30.0	910	1000A		910	1000A		920	1000A		940
TW06 (159/113/40)	600A	10.0	995	600A	5.0	995	600A	3.75	1,020	600A	1.5	1,035
	800A	15.0	1,020	800A	10.0	1,020	800A	7.5	1,035	800A	2.5	1,045
	1000A		1,035	1000A		1,035	1000A		1,045	1000A	3.75	1,080
	1200A	30.0	1,095	1200A	20.0	1,095	1200A	15.0	1,105	1200A	15.0	1,125
	1250A		1,145	1250A		1,145	1250A		1,150	1250A		1,155
	1500A		1,190	1500A		1,190	1500A		1,195	1500A		1,200
	1600A		1,230	1600A		1,230	1600A		1,240	1600A		1,245
	2000A	45.0	1,255	2000A	25.0	1,255	2000A	20.0	1,275	2000A		1,305
	2500A		1,350	2500A		1,355	2500A		1,360	2500A		1,365
	3000A		1,435	3000A	30.0	1,455	3000A	25.0	1,465	3000A		1,480
	3200A		1,500	3200A		1,525	3200A		1,530	3200A		1,575

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

Note :-

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

Metering Current Transformers

TW e series CT

Standard Secondary current : 5 A

MODEL	Class 1			Class 0.5		
	PRIMARY CURRENT	VA	LP (INR)	PRIMARY CURRENT	VA	LP (INR)
TE01 - TW-E 73/30/50	100A	2.5	545	100A	2.5	745
	150A	5.0		150A	5.0	
	200A	5.0		200A	5.0	550
		15.0	555		10.0	745
TE02 - TW-E 80/30/100 (w/o casing)	100A	10.0	805	100A	2.5	990
		15.0	1,935			
	150A	15.0	1,635	150A	5.0	1,835
TE03 - TW-E 92/43/41	200A	5.0	545	200A	5.0	585
		10.0	585			
		15.0	970			
	250A	5.0	545	250A	5.0	585
		10.0	620		7.5	820
		15.0	970			
	300A	5.0	550	300A	5.0	605
		10.0	675		10.0	850
		15.0	850			
	400A	5.0	570			
		15.0	755			
TE04 - TW-E 95/50/40	200A	5.0	535	200A	5.0	695
		10.0	590			
		15.0	990			
	250A	5.0	555	250A	5.0	645
		10.0	720		7.5	905
		15.0	1,030			
	300A	5.0	620	300A	5.0	655
		10.0	755		10.0	960
		15.0	930			
TE05 - TW-E 100/58/41	400A	5.0	550	400A	5.0	590
		15.0	620		10.0	825
	500A	5.0	550	500A	5.0	590
		10.0	590		10.0	620
		15.0	620		15.0	825
	600A	5.0	550	600A	5.0	590
		10.0	620		10.0	620
		15.0			15.0	825
TE06 - TW-E 110/72/41	800A	5.0	550	800A	5.0	595
		10.0	590		10.0	615
		15.0	595		15.0	790
	1000A	5.0	570	1000A	5.0	615
		15.0	675		15.0	855
TE07 - TW-E 135/85/30	800A	5.0	570	800A	5.0	590
		10.0	615		10.0	630
		15.0	755		15.0	960
	1000A	5.0	550	1000A	5.0	590
		15.0	755		15.0	960
	1200A	15.0	825			
TE08 - TW-E 159/113/40	1200A	15.0	755	1200A	15.0	960
	1500A		960	1500A		1,140
	1600A		990	1600A		1,190
	2000A		1,090	2000A		1,285
TE09 - TW-E 165/130/30	2400A	15.0	1,225	2400A	15.0	1,420
	2500A			2500A		
	3000A		1,325	3000A		1,535
TE10 - TW-E 190/150/40 (w/o casing)	3200A	15.0	1,645	3200A	15.0	1,835
TE11 - TW-E 235/200/35 (w/o casing)	4000A	15.0	2,240			
	5000A		2,975			

Notes :

1. 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

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

$ 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	8485
140/30(100)	150A	15	5205
140/50(100)	200A	15	4395
140/50(90)	250A	15	4395
140/60(80)	400A	15	2560
140/60(60)	600A	15	2400
140/80(80)	800A	15	2440
160/105(70)	1000A	15	2515
160/105(70)	1200A	15	2560
160/105(70)	1250A	15	2560
180/115(50)	1600A	15	2625
185/130(50)	2000A	15	2680

Note :-

1. Please add INR 130 for 1A secondary current (Before ordering, please check feasibility with 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	5.0	1,600	5+5	5.0	1,785
		10.0	1,625		10.0	1,800
		15.0	1,650		15.0	1,830
		20.0	1,800			
		25.0	1,830			
	5+5+5	5.0	1,625	5+5+5	5.0	1,885
		10.0	1,645		10.0	1,910
		15.0	1,680		15.0	1,940
		20.0	1,910			
		25.0	1,940			
	5+5+5+5	5.0	1,635	5+5+5+5	5.0	1,950
		10.0	1,650		10.0	1,985
		15.0	1,680		15.0	2,005
		20.0	1,980			
		25.0	2,005			
XU01 (Rish Xmer Sigma 150)	5+5+5+5+5	5.0	1,775	5+5+5+5+5	5.0	2,050
		10.0	1,800		10.0	2,070
		15.0	1,825		15.0	2,135
		20.0	2,070			
		25.0	2,135			
	5+5+5+5+5+5	5.0	1,810	5+5+5+5+5+5	5.0	2,140
		10.0	1,830		10.0	2,170
		15.0	1,845		15.0	2,190
		20.0	2,170			
		25.0	2,190			
	5+5+5+5+5+5+5	5.0	1,865	5+5+5+5+5+5+5	5.0	2,170
		10.0	1,900		10.0	2,190
		15.0	1,925		15.0	2,230
		20.0	2,190			
		25.0	2,230			
	5+5+5+5+5+5+5+5	5.0	1,970	5+5+5+5+5+5+5+5	5.0	2,250
		10.0	2,020		10.0	2,295
		15.0	2,040		15.0	2,355
		20.0	2,285			
		25.0	2,355			

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	820
CB09-0101000000000	RISH CBCT 57	600/1	30mA to 30A	1,000
CB10-0101000000000	RISH CBCT 70	600/1	30mA to 30A	1,260
CB11-0101000000000	RISH CBCT 120	600/1	30mA to 30A	2,625
CB12-0101000000000	Rish CBCT 210	600/1	30mA to 30A	3,570
CB05-0101001900000	Rish CBCT 310 Tape Wound	600/1	30mA to 30A	4,725
CB08-0101002000000	Rish CBCT 38B	600/1	30mA to 30A	690
CB09-0101002000000	Rish CBCT 57B	600/1	30mA to 30A	890
CB10-0101002000000	Rish CBCT 70B	600/1	30mA to 30A	955
CB11-0101002000000	Rish CBCT 120B	600/1	30mA to 30A	1,455
CB12-0101000100000	Rish CBCT 210B	600/1	30mA to 30A	1,720
CB05-0101002000000	Rish CBCT 310B Tape Wound	600/1	30mA to 30A	3,025

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	
CB05-0101002100000	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

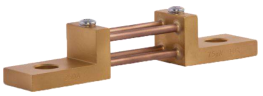
1. Turns Ratio 1000/1 available on request
2. Rish CBCT 38 , 57 , 70, 120 , 210 & 310 are available with +/- 3% accuracy
3. Rish CBCT 38B , 57B , 70B, 120B , 210B , 310B and all other rectangular CBCT's are available with +/- 15% accuracy
4. CBCTs with Spring loaded connector are available on request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

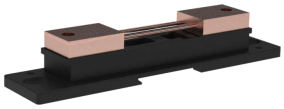
$ For productwise approbations, please contact local sales office

DC Shunts

Shunts - Accuracy Class 0.5

Current Rating (A)	LP (INR) YN01		
	50/60/75mV	100mV	150mV
1	315	465	530
5	315	515	545
10	315	515	545
15	315	575	595
20	315	575	610
25	375	560	595
30	360	595	645
40	360	595	660
50	375	595	750
60	360	640	930
75	360	675	1,075
100	470	800	1,255
125	580	1,025	1,320
150	580	1,025	1,535
175	1,000	1,275	1,810
200	1,015	1,375	1,945
250	1,120	1,535	2,250
300	1,450	1,775	2,615
400	1,600	2,180	3,010
500	1,665	2,355	3,350
600	1,765	2,625	3,805
750	1,965	2,755	4,545
800	2,800	4,105	6,210
1000	4,290	5,030	8,670
1200	4,660	5,460	11,280
1250	5,895	6,875	12,130
1500	6,780	7,555	13,370
2000	7,125	9,300	19,795
2500	7,705	11,000	21,050
3000	8,435	14,225	23,815
4000	12,000	21,435	30,680
5000	19,055	26,170	37,850
6000	30,620	33,400	48,990
7500	37,100	45,670	61,830
10000	72,535	92,180	96,610
12000	89,010	1,10,240	1,22,540
15000	1,23,850	1,35,795	1,48,750





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

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

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Rev : LP / 2025 / AE / 01 this replaces, Rev : LP / 2024 / AE / 01 dated 31 / 12 / 2023

Product upgradation is a continuous process. Hence, data in this pricelist is subject to change without prior notice. For the latest information, please get in touch with our Sales Offices.

Measure Control Record Analyze Optimize

RISHABH INSTRUMENTS LIMITED
Domestic (India): +91 253 2202099 | marketing@rishabh.co.in
www.rishabh.co.in