



RONAK SWITCHGEAR & AUTOMATION

Shop No. 6/7/8, Gr Flr, 468 Bharat Bhuvan, Junc of Kalbadevi & Princess Street, Mumabai - 400 002

Authorised Distributor :



STD PRODUCTS VERSION 1

MRP w.e.f 01.08.2019

PRODUCT CODE	DESCRIPTION	HSN CODE	MRP
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 MULTIFUNCTION METERS 			
Size: 96 x 96mm			
MFM334-C-CE	LCD multifunction meterwith RS485 communication, Harmonics upto 31st level, 100 to 240V AC	90303390	9,066.00
MFM384-R-C-CE	Rail mount LCD multifunctional meter with RS485 communication, 85 to 270V AC	90303390	5,743.00
MFM383A	LCD multifunction meter, 100 to 240V AC	90303390	5,165.00
MFM383A-C-CE	Compact LCD multifunction meter with RS485 communication, 100 to 240V AC	90303390	7,414.00
MFM M376-230VAC	LED multifunction motor, 230V AC	90303390	2,531.00
MFM37G.C-CE	LCD multifunction meterwith RS485 communication, Harmonics upto 31st level, 40 to 270V DC & 85 to 270V AC	94303300	3,186.00
Size: 72 x 72mm			
MFM284-C-CE	LCD multifunctional meter with RS485 communication, 85 to 270V AC	90303390	4,820.00

 PLUG N WIRE MULTIFUNCTION METERS 			
Size: 96 x 96mm			
MRJ385-G-PNW	LCD Plug-N-Wire multifunction meter with RJ45 current input, RS485 communication, 60 to 300V AC - Size : 96x96mm	90303390	5,270.00
Size: DIN RAIL mount			
MRJ4M	Rail mount LCD Plug-N-Wire multifunction meter with RJ45 current Input and RS485 communication, 60 to 300V AC Size: DIN RAIL mounting	90303390	4,955.00
MRJ4M-SL	Rail mount LCD Plug-N-Wire multifunction meter with RJ45 current Input Dual load monitoring and RS485 communication, 60 to 300V AC Size: DIN RAIL mounting	90303390	5,980.00

CT for MRJ SERIES - DPM			
PLCT 21/25 60/1A VA 1 CL 3	Plug n wire CT used with MRJ Series	85043100	690.00
PLCT 21/25 100/1A VA 1 CL 3	Plug n wire CT used with MRJ Series	85043100	726.00
PLCT 21/25 125/1A VA 1.5 CL 1	Plug n wire CT used with MRJ Series	85043100	754.00
PLCT 21/25 150/1A VA 2.5 CL 0.5	Plug n wire CT used with MRJ Series	85043100	776.00
PLCT 21/25 160/1A VA 2.5 CL 0.5	Plug n wire CT used with MRJ Series	85043100	791.00
PLCT 21/25 200/1A VA 3 CL 0.5	Plug n wire CT used with MRJ Series	85043100	846.00
PLCT 21/25 250/1A VA 3 CL 0.5	Plug n wire CT used with MRJ Series	85043100	917.00
CTV CONVERTOR 1A/330 mv	Convertor use with MRJ Series	85043100	662.00

 ENERGY METERS			
Size: 96 x 96mm			
EM306A	kWh meter with LED display, 100 to 240V AC	90283010	3,248.00
EM306A-C	kWh meter with LED display and RS485 communication, 100 to 240V AC	90283010	3,933.00
EM368-C-CU	kWh meter with LCD display and RS485 communication, 100 to 240V	90283010	7,206.00
 1Ø ENERGY METERS			
EM2M-1P-C-100A	1Ø Direct 100A kWh meter with RS485 communication 176 to 276V AC (Self powered) Size: DIN RAIL DOUBLE POLE	90303390	2,163.00
 VOLT AMPHERE FREQUENCY METERS			
Size: 96 x 96mm			
VAF36A-230-CE	Digital VAF meter with LCD display, Bar graph representation for current, Built in RPM / RUN hour measurement, 230V AC	90303310	2,298.00
VAF39A-1-230V	Digital VAF meter with LED display, Built in RPM / RUN hour measurement, 230V AC	90303310	2,016.00



DIGITAL PANEL METERS - AMP



Size: 96 x 48mm

MA12	1Ø Digital ammeter with LED display, 230V AC	90303310	820.00
MA12-20A-AC	1Ø Digital ammeter with LED display, 20A direct input 230V AC	90303310	1,023.00
MA12-75MV-DC	1Ø Digital ammeter with LED display, 75mV DC shunt Input 230V AC	90303310	955.00

Size: 72 x 72mm

MA202	1Ø Digital ammeter with LED Display, 230V AC	90303310	847.00
MA2301-230V-CE	3Ø Digital ammeter with LCD display, Bar graph representation for current, 230V AC	90303310	1,481.00

Size: 96 x 96mm

MA302	1Ø Digital ammeter with LED Display, 230V AC	90303310	846.00
MA335-230VAC	3Ø Digital ammeter with LED Display, 230V AC	90303310	996.00

Size: 48 x 48mm

MA501-230V-CE	1Ø Digital ammeter with LCD Display, Bar graph representation for current, 230V AC	90303310	1,110.00
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DIGITAL PANEL METERS - VOLT



Size: 96 x 48mm

MV15	1Ø Digital voltmeter with LED display, 230V AC	90303310	772.00
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Size: 72 x 72mm

MV205	1Ø Digital voltmeter with LED display, 230V AC	90303310	801.00
MV2307-230V-CE	3Ø Digital voltmeter with LCD display Bar graph representation for voltage, 230V AC	90303310	1,420.00

Size: 96 x 96mm

MV305	1Ø Digital voltmeter with LED display, 230V AC	90303310	801.00
MV334-230V	3Ø Digital voltmeter with LED display, 230V AC	90303310	882.00

Size: 48 x 48mm

MV507-230V-CE	1Ø Digital voltmeter with LCD display Bar graph representation for voltage, 230V AC	90303310	1,049.00
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AUTOMATIC POWER FACTOR CONTROLLER



Size: 96 x 96mm

APFC347-108-230V	Power factor controller with 1CT, 8 Stage, LED Display, 85-270V Ac	90328910	3,939.00
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Size: 144 x 144mm

APFC147-108-90/550V	Power factor controller with 1CT, 8 Stage, LED Display, 90-270V Ac	90328910	4,786.00
APFC147-112-90/550V	Power factor controller with 1CT, 12 Stage, LED Display. 90-550V/ AC	90328910	5,743.00
APFC148-312-90/550V	Power factor controller with 3CT, 13 stage, LCD Display, 90-550V/ AC	90328910	8,301.00



PROTECTION RELAY



ANALOG PROTECTION RELAY - DIN RAIL

600PSR	3ø -3W, Phase failure, Phase sequence, Phase asymmetry, 1 C/O	85363000	821.00
800PSR	3ø -3W, Phase failure, Phase sequence, Phase asymmetry, 1 C/O	85363000	482.00
642PSR	3ø -3W, Phase failure, Phase sequence, Phase asymmetry, DIN rail & Wall mount, 1 C/O	85363000	693.00
600SPP	3ø -3W, Phase failure, Phase asymmetry, 1 C/O	85363000	826.00
SPPA2M2	3ø-3W, Under / Over voltage, Phase failure, Phase asymmetry, 2 C/O	85363000	895.00
600VPR-310/520	3ø-3W, Under / Over voltage, Phase failure, Phase asymmetry, 1 C/O	85363000	1,236.00
800VPR-3	3ø-3W, Under / Over voltage, Phase failure, Phase asymmetry, 1 C/O	85363000	1,032.00
VPRA2M	Analog 1ø-2W, 3ø-4W, Under / Over voltage, Phase failure, Phase sequence, Phase asymmetry, 2 C/O DPDT	85363000	996.00

DIGITAL PROTECTION RELAY - DIN RAIL - VOLTAGE

900VPR-2-280/520V	3ø-3W, 3ø-4W, Under / Over voltage, Phase failure, Phase sequence, Phase asymmetry, Under /Over frequency, Neutral loss, 2 x 1C/O, self powered	85363000	1,620.00
900VPR-BL-U-CE	3ø-3W, 3ø-4W, Under / Over voltage, Phase failure, Phase sequence, Phase asymmetry, Under /Over frequency, Neutral loss, 2 x 1C/O, 85 to 270 V AC/DC	85363000	2,460.00
VPRD2M	Digital 1ø-2W, 3ø-4W, Under / Over voltage, Phase failure, Phase sequence, Phase asymmetry, Under / Over Frequency 2 C/O DPDT	85363000	1,446.00

DIGITAL PROTECTION RELAY - DIN RAIL - AMP			
900CPR-1-230V	1Ø, Over / Under current monitoring, 1 C/O, 230V AC	85363000	1,642.00
900CPR-3-230V	1Ø & 3Ø, Over I Under current monitoring, Current asymmetry, 1C/O 230V AC	85363000	1,914.00
900CPR-1-BL-U-CE	1Ø, Blacklight, Over / Under current monitoring, 2 x C/0, 85 to 270V AC/DC	85363000	2,460.00
900CPR-3-1-BL-230V-CE	3Ø, Backlight Over / Under current monitoring, Current asymmetry, 1 C/O, 230V AC	85363000	2,460.00
<u>DIGITAL</u> EARTH LEAKAGE RELAY			
900ELR-2-230V	Digital earth leakage relay, Leakage Current range : 30mA to 30A, 2 x 1C/O, 230V AC	85364900	2,346.00
<u>ANALOG</u> EARTH LEAKAGE RELAY			
ELRA2M2-1-230V-CE	Analog earth leakage relay, Leakage current range : 30mA to 30A , 1 C/O, 230V AC	85364900	1,735.00
ELCTR35-1-30mA-230V	Earth leakage relay with inbuilt CBCT Leakage current fixed : 30mA, 1 C/O 230 V AC	85363000	1,042.00
ELCTR35-1-300mA-230V	Earth leakage relay with inbuilt CBCT, Leakage current fixed : 300mA, 1 C/O, 230V AC	85363000	1,042.00
 <u>CBCT</u> FOR EARTH LEAKAGE RELAY			
CBCT-35-1	Core balance current transformer with Dia 35mm	85364900	520.00
CBCT-70-1	Core balance current transformer with Dia 70mm	85364900	758.00
CBCT-120-1	Core balance current transformer with Dia 120mm	85364900	1,958.00
CBCT-210-1	Core balance current transformer with Dia 210mm	85364900	3,471.00
CBCT-310-1	Core balance current transformer with Dia 310mm	85364900	5,013.00
<u>DIGITAL</u> EARTH FAULT RELAY			
900EFR-BL-U-CE-RONS	Digital earth fault relay, 2 x 1 C/O, 85 to 270V AC 1 DC	85363000	2,607.00
<u>CBCT</u> FOR EARTH FAULT RELAY			
EFCT 220150 630 /1A VA CL1	Earth fault Current Transformer 630A ,Window Size : 220x50 mm	85043100	1,034.00
EFCT 180/35 630 /1A VA1 CL1	Earth fault Current Transformer 630A ,Window Size : 180x35 mm	85043100	968.00
EFCT 180/35 250 /1A VA1 CL1	Earth fault Current Transformer 250A ,Window Size : 180x35 mm	85043100	751.00
EFCT 140/35 25011A VA1 CL1	Earth fault Current Transformer 250A ,Window Size : 140x35 mm	86043100	767.00
EFCT 140/35160/1A VA1 CL1	Earth fault Current Transformer 160A ,Window Size : 140x35 mm	85043100	720.00
EFCT 100/25160/1A VA1 CL1	Earth fault Current Transformer 160A ,Window Size : 100x25 mm	85043100	546.00

<u>ANALOG</u> MOTOR PROTECTION RELAY			
MPR-3-415V	Analog motor protection relay, 2 C/O, 415V	85363000	1,676.00
MPR-3M-2-230V	Analog motor protection relay, 2 C/O, 230V	85363000	1,529.00
<u>DIGITAL</u> MOTOR PROTECTION RELAY - 96 x 96mm			
MPR-341-2	Digital panel mount motor protection relay, 2 x 1C/0, 85 to 270V AC /DC	85363000	1,865.00
<u>ANALOG</u> PUMP PROTECTIONPROTECTION RELAY			
PPRA-4M-3-415V	3Ø-3W Analog pump protection relay, Up to 80A via MPCT, 1 C/O, 415v	85363000	1,625.00
PPRA-4M-1-230V	1Ø-2W , Analog Pump Protection relay ,Direct 30A	85363000	1,443.00
<u>DIGITAL</u> PUMP PROTECTIONPROTECTION RELAY			
PPRD-4M-3-415V	3Ø-3W , Digital pump protection relay, Push button type, Up to 80A via MPCT, 1 CIO, 415V	85363000	1,637.00
PPRD-4M-1-230V	1Ø-2W , Digital Pump Protection relay ,Direct 30A	85363000	1,459.00
<u>DIGITAL</u> PUMP PROTECTIONPROTECTION RELAY - WITH WLC			
PPRWD-4M-1	1Ø-2W , Digital Pump Protection relay, with WLC, Direct 30A	85363000	1,615.00
CT FOR MOTOR PROTECTION			
MPCT D15 10A/100mA	Motor protection current transformer, up to 10A	85043100	468.00
MPCT D15 40A/100mA	Motor protection current transformer, up to 40A	86043100	534.00
MPCT D15 80A/100mA	Motor protection current transformer, up to 80A	85043100	609.00
THERMISTOR RELAY			
TPRA2M1-1-U-CE	Thermistor protection relay for motor winding protection,2 C/O, 90 to270V AC / DC	85363000	1,193.00

 CONTROLLER 			
WLCA2M1	Water level controller, Adjustable sentivity 1K to 200K Ohm,	90328910	1,253.00
WLCA-2M-U-CE-ROHS	Two tank water level controller with single device, 2 x1 NO,85 to 270V / DC	90328910	1,313.00
WLC Sensor	Set of 3 stainless sensor	90328910	361.00



TEMPERATURE CONTROLLER



Size: 48 x 48mm

DTC503	Low cost temperature controller with J,K, RTD input, 90 to 270V AC / DC	90328990	1,157.00
TC513BX	Single display, Single set point, Short depth temperature controller with Relay / SSR output, 90 to 270V AC/DC	90328990	1,534.00
TC513AX	Single display, Single set point, Temperature controller with Relay / SSR output, 90 to 270V AC / DC	90328990	1,739.00
TC533BX	Dual display, Single set point Short depth temperature controller with Relay / SSR output, 90 to 270V AC / DC	90328990	1,766.00
TC533AX	Dual display, Single set point long depth temperature controller with Relay / SSR output, 90 to 270V AC / DC		
TC544B	Dual display, Dual set point, Short depth temperature controller with Relay / SSR & Relay output, 90 to 270V AC / DC	90328990	2,006.00
TC544C	Dual bright display, Dual set point, Short depth temperature controller with Relay I SSR & Relay output, 90 to 270V AC I DC	90328990	1,605.00
TC544A	Dual display, Dual set point, Temperature controller with Relay/SSR & Relay output, 90 to 270V AC / DC	90328990	2,409.00
TC544A-24V	Dual display, Dual set point, Temperature controller with Relay / SSR & Relay output, 24V DC	90328990	3,012.00
TC538BX	Dual display, Single set point Short depth temperature controller with Relay/ SSR, 90 to 270V AC/ DC	90328990	1,555.00

Size: 72 x 72mm

DTC231	Low cost temperature controller with J,K type input, 90 to 270V AC / DC	90328990	1,253.00
TC203AX	Single display, Single set point Temperature controller with ,Relay / SSR output, 90 to 270V AC / DC	90328990	1,872.00
DTC204A-2	Single display, Dual set point, Temperature controller with Relay / SSR & Relay output, 90 to 270V AC / DC	90328990	2,232.00
TC233AX	Dual display, Single set point, Temperature controller with Relay / SSR output 90 to 270V AC / DC	90328990	1,746.00

TC244AX	Dual display, Dual set point, Temperature controller with Relay / SSR & Relay output, 90 to 270V AC/DC	90328990	2,609.00
Size: 96 x 96mm			
DTC331	Low cost temperature controller with J,K type input, 90 to 270V AC / DC	90328990	1,156.00
TC303A	Single display, Single set point, Temperature controller with Relay output, 90 to 270V AC / DC	90328990	1,695.00
TC303AX	Single display, single set point, Temperature controner wan Relay, with NC contact/ SSR output 90 to 270V AC / DC	90328990	1,872.00
DTC324A-2	Single display, Dual set point, Temperature controller with Relay / SSR & Relay output, 90 to 270V AC / DC	90328990	2,232.00
TC333AX	Dual display,Single set point, Temperature controller with Relay / SSR & Relay output, 90 to 270V AC / DC	90328990	1,897.00
TC344AX	Dual display, Dual set point, Temperature controller with Relay / SSR& Relay output, 90 to 270V AC/ DC	90328990	2,743.00
 Size: 48 x 48mm			
TC52-400-J-230	Analog temperature controller, J type input, 90 to 270V AC / DC	90328990	1,052.00

 PID TEMPERATURE CONTROLLER 			
Size: 48 x 48mm			
PID528-1	PID controller with 2 relay outputs, 90 to 270V AC/DC - <u>4 digit double display</u>	90328990	3,212.00
PID528-2	PID controller with +1 SSR outputs +1 relay outputs, 90 to 270V AC/DC - 4 digit double display - <u>4 digit double display</u>	90328990	3,212.00
PID500-T-0-0-01	PID controller with TC / RTD Input and 3 relay output 90 to 270V AC / DC - <u>4 digit double display</u>	90328990	3,441.00
PID500-T-2-0-00	PID controller with TC/RTD Input and 4-20mA analog output + 1 relay output,90 to 270V AC/DC - <u>4 digit double display</u>	90328990	3,023.00
PID500-T-1-0-01	PID controller with TC / RTD Input and +1 SSR Output + 2 relay outputs, 90 to 270V AC / DC - <u>4 digit double display</u>	90328990	3,441.00
P1D500-0-0-01	PID controller with Universal Input and 3 relay outputs, 90 to 270V AC / DC - <u>4 digit double display</u>	90328990	4,238.00

P1D500-0-0-04	PID controller with Universal Input and 3 relay outputs + RS485 communication, 90 to 270V AC/DC - <u>4 digit double display</u>	90328990	5,349.00
P1D500-1-0-01	PID controller with Universal Input and SSR output + 2 relay outputs, 90 to 270V AC / DC - <u>4 digit double display</u>	90328990	4,238.00
P1D500-2-0-01	PID controller with Universal Input and 4-20mA analog output + 2 relay outputs, 90 to 270V AC / DC - <u>4 digit double display</u>	90328990	5,395.00
P10500-2-0-04	PID controller with Universal Input and 4-20mA analog output + 2 relay outputs + RS485 communication, 90 to 270V AC / DC <u>4 digit double display</u>	90328990	5,610.00
P10500-3-0-00	PID controller with Universal Input and 0 - 10VDC analog output + 1 relay output, 90 to 270V AC/DC - <u>4 digit double display</u>	90328990	4,149.00
Size: 96 x 48mm - vertical			
P10110-0-0-01	PID controller with Universal Input and 3 relay outputs, 90 to 270V AC/DC - <u>4 digit double display</u>	90328990	4,238.00
P10110-2-0-04	PID controller with Universal Input and 4-20mA analog output + 2 relay outputs + RS485 communication, 90 to 270V AC / DC - <u>4 digit double display</u>	90328990	5,329.00
Size: 96 x 96mm			
PI0330-0-0-01	PID controller with Universal Input and 3 relay outputs. 90 to 270V AC / DC - <u>4 digit double display</u>	90328990	4,238.00
PI0330-2-0-04	PID controller with Universal Input and 4-20mA analog output + 2 relay outputs + RS485 communication, 90 to 270V AC / DC <u>4 digit double display</u>	90328990	5,329.00
PI0330-0-0-04	PID controller with Universal Input and 3 relay outputs + RS485 communication, 90 to 270V AC / DC	90328990	5,095.00
Size: 48 x 48mm - profile controller			
PR502-0-0-1	Profile controller with 160 ramp soak steps, 2 relay output + RS485 communication, 90 to 270V AC / DC <u>4 digit double display</u>	90328990	7,053.00
PR502-2-0-0	Profile controller with 160 ramp soak steps, 4-20mA analog output, 90 to 270V AC / DC <u>4 digit double display</u>	90328990	6,163.00

DIGITAL TEMPERATURE - CHILLER CONTROLLER



Size: 36 x 72mm - horizontal

CH403-1-NTC - (old type)	3 Digits cooling controller with Relay & SSR output	90328990	1,237.00
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CH403-2-NTC - (old type)	3 Digits cooling controller with 20A Relay output	90328990	1,355.00
CH403-3-NTC - (old type)	3 Digits cooling controller with 2 Relay outputs	90329990	1,416.00
C11403A-1-NTC	2 ½ Digits cooling controller with Relay & SSR output	90328990	1,237.00
CH403A-2-NTC	2 ½ Digits cooling controller with 20A Relay Output	90328990	1,355.00
CH403A-3-NIC	2 ½ Digits cooling controller with 2 Relay outputs	90428990	1,416.00

 PROCESS INDICATORS 			
Size: 96 x 48mm - horizontal			
PIC152A-VI	Process indicator with universal input & universal output, retransmission output, 90 to 270V AC/DC	90303390	3,031.00
PIC152A-VI-24V	Process indicator with universal input & retransmission output, 24V DC	90303390	3,785.00
PIC152A-VI-C	Process indicator with universal input, retransmission output & RS485 communication, 90 to 270V AC/DC	90303390	3,540.00
PIC152A-VI-C-24V	Process indicator with universal input, retransmission output & RS485 communication, 90 to 270V AC/DC	90303390	4,338.00
PIC101-N	Process indicator with universal input & inbuilt 24V DC sensor supply, 90 to 270V AC/DC	90303390	1,971.00
PIC101-N-24	Process indicator with universal input & inbuilt 24V DC sensor supply, 24V DC	90303390	2,573.00
PIC101A-T-230	Process indicator with, TC & RTD input, 230V AC	90303390	1,481.00
PIC101A-VI-230	Process indicator with Voltage & Current input, 230V AC	90303390	1,481.00
 Size: 48 x 48mm			

PIC501A-VI-230	Process indicator with Voltage & Current input, 230V AC	90303390	1,103.00
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 TIME SWITCHES - Digital 			
TS2M1-16A-230V	DIN Rail - daily/weekly time switch, 1 C/O, 230V AC	91070000	1,372.00
ATS2M1-1-16A-230V	DIN Rail - astronomical time switch, 1 C/O, 230V AC	91070000	2,603.00
 TIME SWITCHES - Wall Mount			

TS2W1-20A-230V	Wall mount - daily / weekly time switch, 230V AC	91070000	974.00
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TIME SWITCHES - Analog

MTS4M-1-16A-230V-CE	Time Switches Analog -16AMP- 230V - 15 min slot time - output 1 NO	91070000	
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DIN RAIL TIMERS



Size: 17.5mm width

600ST	Single function timer, 0.1 sec to 3 hr, 1 C/O, 240V AC	85364900	803.00
600XU-A-1 -CU	Multi function timer, 0.1 sec to 3 hr, 1 C/O, 20 to 240V AC & 12 to 240V DC	86364900	1,113.00
600SD-2-230	Star Delta Timer, 3 sec to 60 sec, 2 C/O, 230V AC	85364900	1,113.00
642SQ-A	Timer with On delay /Interval modes, 0 sec to 60mins, 1 C/O, 230V AC & 24V DC	85364900	578.00
642XA	Timer with On delay I Interval modes, 0sec to 60mins, 1 C/O, 20 to 240V AO & 12 to 240V DC	85364900	772.00



DIN RAIL TIMER 800 (SERIES)



Size: 22.5mm width

800XU	Timer with On delay / Interval modes, 1sec to 30hr, 2 C/O, 20 to 240V AC & 12 to 240V DC	85364900	1,124.00
800XA	Timer with On delay / Interval modes, 3sec to 60mins, 2 C/O, 20 to 240V AC & 12 to 240V DC	85364900	885.00
8008Q-A	Timer with On delay /Interval modes, 3sec to 60mins, 1 C/O, 230V AC & 24V AC / DC	85364900	643.00
800S-1-0N-60S-230	Single function, 60sec, 1 C/O, 230V AC	85364900	605.00
800S-1-0N-60S-415	Single function, 60sec, 1 C/O, 415V AC	85364900	721.00
800SD-2-230V	Star Delta timer, Run time : 30 / 60sec, Change over : 50 / 100ms, C/O, 230V AC	85364900	820.00
800SD-2-110V	Star Delta timer, Run time : 30 / 60sec, Change over : 50 / 100ms, 2 C/O, 110V AC	85364900	820.00
800SD-2-415V	Star Delta timer, Run time : 30 / 60sec, Change over : 50 / 100ms, 2 C/O, 230 to 450V AC	85364900	1,080.00
800XC	Cyclic timer, 1sec to 10hr, 2 C/O, 20 to 240V AC & 12 to 240V DC	85364900	1,238.00

800XMR	Forward pause reverse timer, On time 1 to 8min Pause time :10 to 80sec 2 C/O, 20 to 240V AC & 12 to 240V DC	85364900	1,477.00
800P0D-1808	True power off delay timer,180sec, 2C/O 100 to 240V AC	85364900	2,141.00



PANEL MOUNTED TIMER



Size: 48 x 48mm

55XU-P8	Plug in timer with On delay / interval modes, 1sec to 10hr, 2 C/O, 20 to 240V AC & 12 to 240V DC	85364900	1,182.00
55XC-P8	Plug in timer with cyclic function, 1 sec to 10hr, 2 C/O, 20 to 240V AC & 12 to 240 V DC	85364900	1,271.00
55XC-T8	Panel mount timer with cyclic function, 1sec to 10hr, 2 C/O, 20 to 240V AC & 12 to 240V DC	85364900	1,271.00
55ES-P8-230	Plug in timer with On delay / Interval modes, 3sec to 60min; 1 C/O, 230V AC & 24V AC/DC	85364900	686.00
55ES-T-230	Panel mount timer with On delay / Interval modes, 3sec to 60min, 1 C/O 230V AC & 24V AC / DC	85364900	686.00
55Q(V1.1)-P8-230	Panel mounted On Delay / interval Timer, 0 Sec to 60min	85364900	870.00
55Q(V1.1)-T8-230	Panel mounted On Delay / interval Timer, 0 Sec to 60min	85364900	870.00



DIGITAL TIMERS - DIN RAIL

Size: 17.5mm

600DT	Digital multi function timer, 0.1 sec to 999hr, 1 0/0, 20 to 240V AC & 12 to 240V DC	86364900	1,483.00
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DIGITAL TIMERS

Size: 48 x 48mm

XT543-N	Multi function timer, 0.01sec to 999hr, 2 C/O, 90 to 270V AC / DC	86364900	1,708.00
XT56-N	Thumbwheel timer with On delay / Interval modes, 0.01sec to 99.9hr, 2 C/O, 90 to 270V AC / DC	86364900	2,304.00
XT56N-24	Thumbwheel timer with On delay / Interval modes, 0.01sec to 99.9hr, 2 C/O, 24V AC / DC	86364900	2,906.00
XT546BX	Multi function timer with short depth, 0.01sec to 999hr, 2 C/O, 85 to 270V AC	86364900	1,846.00
XT546	Multi function timer, 0.01sec to 999hr, 2 C/O, 85 to 270V AC	86364900	1,846.00

XT546-24V	Multi function timer, 0.01sec to 999hr, 2 C/O, 24V AC / DC	86364900	2,448.00
XT5042	Multi function timer, 0.01sec to 9999hr, 2 C/O, 90 to 270V AC / DC	86364900	3,248.00
XT5042-24	Multi function timer, 0.01sec to 9999hr, 2 C/O, 24V AC / DC	86364900	3,850.00
 Size: 72 x 72mm			
XT264-3	Thumbwheel timer with On delay / Interval modes, 0.01sec to 99.9hr, 2C/O, 90 to 270V AC / DC	86364900	2,167.00
XT246	Multi function timer, 0.01sec to 999hr, 2 C/O, 85 to 270V AC	86364900	1,846.00
XT246-24V	Multi function timer, 0.01sec to 999hr, 2 C/O, 24V AC / DC	86364900	2,448.00
 Size: 96 x 96mm			
XT364-3	Thumbwheel timer with On delay / Interval modes, 0.1sec to 99.9hr, 2 C/O, 90 to 270V AC / DC	86364900	2,248.00
XT346	Multi function timer, 0.01sec to 999hr, 2 C/O, 85 to 270V AC	86364900	1,846.00

SEQUENTIAL TIMERS

 Size: 96 x 96mm			
PT380	Sequential timer with 8 channels, 0.01sec to 999.9hr, 85 to 270V AC / DC	86364900	5,753.00

TIME INTERVAL METERS / HOUR METER

 Size: 96 x 48mm - horizontal			
TI103C	Time Interval meter, 90 to 270V AC / DC	91069000	4,594.00
Size: 36 x 72mm - horizontal			
TT412	Hour meter, 90 to 270V AC / DC	91069000	1,920.00
 Size: 24 x 48mm - horizontal			
LT920A-C	Hour meter with contact input, front reset, battery powered	91069000	703.00
LT920A-V	Hour meter with voltage input, front reset, battery powered	91089000	703.00
Size: 48 x 48mm			
LT945A-C	Hour meter with contact input, battery powered	91069000	703.00

LT945A-V	Hour meter with voltage input, battery powered	91069000	703.00
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COUNTERS



Size: 72 x 72mm			
XC22B-4-230	Pre -set, 4 digit Thumbwheel counter, 2 C/O, 230V AC	90291090	2,880.00
XC22B-4-AR-M1 -230	Pre -set, 4 digit Thumbwheel counter, Auto Reset and battery back up, 2 C/O, 230V AC	90291090	3,170.00
XC2200	Programmable counter with rate indicator, 2 C/O, 90 to 270V AC / DC	90291090	2,603.00
Size: 96 x 48mm - horizontal			
XC1200	Programmable counter with rate indicator, 2 C/O, 90 to 270V AC / DC - <u>6 digit digital display</u>	90291090	5,654.00
XC10D	LED counter, 90 to 270V AC / DC - <u>6 digit digital display</u>	90291090	1,894.00
Size: 96 x 96mm			
XC3200	Programmable counter with rate indicator, 2 C/O, 90 to 270V AC / DC - <u>6 digit digital display</u>	90291090	2,700.00
XC3200 -C	Programmable counter with rate indicator, 2 C/O, 90 to 270V AC / DC with RS485 communication - <u>6 digit digital display</u>	90291090	1,750.00
Size: 24 x 48mm - horizontal			
LXC900A-C	LCD counter with contact input, battery powered	90291090	703.00
LXC900A-V	LCD counter with voltage input, battery powered	90291090	703.00
Size: 36 x 72mm - horizontal			
XC410	LED counter, 90 to 270V AC / DC	90291090	1,709.00
XC410A-1-230	LED counter, 230V AC	90291090	1,709.00
Size: 24 x 48mm - horizontal			
XTC5400	Multi function timer with counter, 2 C/O, 90 to 270V AC / DC	85364900	3,248.00



RATE INDICATORS

SMRD4M1-2-U-CE	Speed monitoring relay, 2 C/O, 90 to 270V AC / DC	90314900	2,571.00
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TAPE WOUND TYPE CURRENT TRANSFORMERS – TWCT

TWCT-T-D35 30/5A VA 1.5 CL 5	Terminal Output - Primary rating 30 to 1600 amp, secondary output - 5A.	85043100	257.00
TWCT-T-D35 50/5A VA 5 CL 5	Terminal Output - Primary rating 30 to 1600 amp, secondary output - 5A.	85043100	257.00
TWCT-T-D35 75/5A VA 5 CL 5	Terminal Output - Primary rating 30 to 1600 amp, secondary output - 5A.	85043100	212.00
TWCT-T-D35 100/5A VA 5 CL 1	Terminal Output - Primary rating 30 to 1600 amp, secondary output - 5A.	85043100	269.00
TWCT-T-D35 150/5A VA 5 CL 1	Terminal Output - Primary rating 30 to 1600 amp, secondary output - 5A.	85043100	230.00
TWCT-T-D55 150/5A VA 5 CL 1	Terminal Output - Primary rating 30 to 1600 amp, secondary output - 5A.	85043100	257.00
TWCT-T-D55 200/5A VA 5 CL 1	Terminal Output - Primary rating 30 to 1600 amp, secondary output - 5A.	85043100	212.00
TWCT-T-D55 250/5A VA 5 CL 1	Terminal Output - Primary rating 30 to 1600 amp, secondary output - 5A.	85043100	212.00
TWCT-T-D55 300/5A VA 5 CL 1	Terminal Output - Primary rating 30 to 1600 amp, secondary output - 5A.	85043100	222.00
TWCT-T-D55 400/5A VA 5 CL 1	Terminal Output - Primary rating 30 to 1600 amp, secondary output - 5A.	85043100	222.00
TWCT-T-D65 500/5A VA 5 CL 1	Terminal Output - Primary rating 30 to 1600 amp, secondary output - 5A.	85043100	222.00
TWCT-T-D65 600/5A VA 5 CL 1	Terminal Output - Primary rating 30 to 1600 amp, secondary output - 5A.	85043100	240.00
TWCT-T-D110 800/5A VA 10 CL 0.5	Terminal Output - Primary rating 30 to 1600 amp, secondary output - 5A.	85043100	328.00
TWCT-T-D110 1000/5A VA 10 CL 0.5	Terminal Output - Primary rating 30 to 1600 amp, secondary output - 5A.	85043100	346.00
TWCT-T-D120 1000/5A VA 10 CL 0.5	Terminal Output - Primary rating 30 to 1600 amp, secondary output - 5A.	85043100	346.00
TWCT-T-D120 1200 /5A VA 10 CL 0.5	Terminal Output - Primary rating 30 to 1600 amp, secondary output - 5A.	85043100	381.00
TWCT-T-D120 1600 /5A VA 10 CL 0.5	Terminal Output - Primary rating 30 to 1600 amp, secondary output - 5A.	85043100	452.00



SPECIAL CURRENT TRANSFORMERS / BUS BAR TYPE

SPCT 62/ 22 30/5 A VA 1 CL 5	Use with different Bus Bar Size, Panel Mount / Din Rail Mount	85043100	336.00
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SPCT 62/ 30 50/5 A VA 1 CL 3	Use with different Bus Bar Size, Panel Mount / Din Rtail Mount	85043100	301.00
SPCT 62/ 30 50/5 A VA 1.5 CL 3	Use with different Bus Bar Size, Panel Mount / Din Rtail Mount	85043100	301.00
SPCT 62/ 30 75/5 A VA 1 CL 3	Use with different Bus Bar Size, Panel Mount / Din Rtail Mount	85043100	240.00
SPCT 62/ 30 75/5 A VA 3 CL 3	Use with different Bus Bar Size, Panel Mount / Din Rtail Mount	85043100	310.00
SPCT 62/ 30 100/5 A VA 1 CL 1	Use with different Bus Bar Size, Panel Mount / Din Rtail Mount	85043100	240.00
SPCT 62/ 30 100/5 A VA 3 CL 1	Use with different Bus Bar Size, Panel Mount / Din Rtail Mount	85043100	310.00

SPCT 62/ 40 100/5 A VA 1 CL 1	Use with different Bus Bar Size, Panel Mount / Din Rtail Mount	85043100	257.00
SPCT 62/ 40 125/5 A VA 1 CL 1	Use with different Bus Bar Size, Panel Mount / Din Rtail Mount	85043100	257.00
SPCT 62/ 40 150/5 A VA 1.5 CL 1	Use with different Bus Bar Size, Panel Mount / Din Rtail Mount	85043100	257.00
SPCT 62/ 40 150/5 A VA 3 CL 1	Use with different Bus Bar Size, Panel Mount / Din Rtail Mount	85043100	310.00
SPCT 62/ 40 160/5 A VA 1.5 CL 1	Use with different Bus Bar Size, Panel Mount / Din Rtail Mount	85043100	257.00
SPCT 62/ 40 200/5 A VA 2.5 CL 0.5	Use with different Bus Bar Size, Panel Mount / Din Rtail Mount	85043100	257.00
SPCT 62/ 40 200/5 A VA 3 CL 1	Use with different Bus Bar Size, Panel Mount / Din Rtail Mount	85043100	283.00
SPCT 62/ 40 250/5 A VA 2.5 CL 0.5	Use with different Bus Bar Size, Panel Mount / Din Rtail Mount	85043100	257.00
SPCT 62/ 40 250/5 A VA 3 CL 1	Use with different Bus Bar Size, Panel Mount / Din Rtail Mount	85043100	257.00
SPCT 62/ 40 300/5 A VA 3 CL 0.5	Use with different Bus Bar Size, Panel Mount / Din Rtail Mount	85043100	257.00
SPCT 62/ 40 400/5 A VA 3.75 CL 0.5	Use with different Bus Bar Size, Panel Mount / Din Rtail Mount	85043100	275.00
SPCT 62/ 40 400/5 A VA 5 CL 1	Use with different Bus Bar Size, Panel Mount / Din Rtail Mount	85043100	275.00

SPCT 100/ 60 500/5 A VA 5 CL 1	Use with different Bus Bar Size, Panel Mount / Din Rtail Mount	85043100	381.00
SPCT 100/ 60 600/5 A VA 5 CL 0.5	Use with different Bus Bar Size, Panel Mount / Din Rtail Mount	85043100	460.00
SPCT 100/ 60 600/5 A VA 7.5 CL 1	Use with different Bus Bar Size, Panel Mount / Din Rtail Mount	85043100	460.00
SPCT 100/ 60 800/5 A VA 10 CL 0.5	Use with different Bus Bar Size, Panel Mount / Din Rtail Mount	85043100	513.00
SPCT 100/ 60 1000/5 A VA 15 CL 0.5	Use with different Bus Bar Size, Panel Mount / Din Rtail Mount	85043100	558.00

SPCT 100/ 60 1200/5 A VA 15 CL 0.5	Use with different Bus Bar Size, Panel Mount / Din Rtail Mount	85043100	611.00
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SPCT 140/100 800/5 A VA 15 CL 0.5	Use with different Bus Bar Size, Panel Mount / Din Rtail Mount	85043100	647.00
SPCT 140/ 100 1000/5 A VA 15 CL 0.5	Use with different Bus Bar Size, Panel Mount / Din Rtail Mount	85043100	682.00
SPCT 140/ 100 1200/5 A VA 15 CL 0.5	Use with different Bus Bar Size, Panel Mount / Din Rtail Mount	85043100	708.00
SPCT 140/ 100 1250/5 A VA 15 CL 0.5	Use with different Bus Bar Size, Panel Mount / Din Rtail Mount	85043100	726.00
SPCT 140/ 100 1500/5 A VA 15 CL 0.5	Use with different Bus Bar Size, Panel Mount / Din Rtail Mount	85043100	761.00
SPCT 140/ 100 1600/5 A VA 15 CL 0.5	Use with different Bus Bar Size, Panel Mount / Din Rtail Mount	85043100	779.00
SPCT 140/ 100 2000/5 A VA 15 CL 0.5	Use with different Bus Bar Size, Panel Mount / Din Rtail Mount	85043100	850.00
SPCT 140/ 100 2500/5 A VA 15 CL 0.5	Use with different Bus Bar Size, Panel Mount / Din Rtail Mount	85043100	938.00
SPCT 140/ 100 3000/5 A VA 15 CL 0.5	Use with different Bus Bar Size, Panel Mount / Din Rtail Mount	85043100	1,027.00
SPCT 140/ 100 3500/5 A VA 15 CL 0.5	Use with different Bus Bar Size, Panel Mount / Din Rtail Mount	85043100	1,115.00
SPCT 140/ 100 4000/5 A VA 15 CL 0.5	Use with different Bus Bar Size, Panel Mount / Din Rtail Mount	85043100	1,204.00



AC DRIVES

FD100-1-010-C-CE	1 Phase input 3 phase output 1 HP/0.75 KW	8044099	14,803.00
FD100-1-020-C-CE	1 Phase input 3 Phase output 2 HP/1.5 KW	85044099	16,736.00
FD100-1-030-C-CE	1 Phase input 3 Phase output 3 HP/2.2 KW	85044099	21,318.00
FD100-3-010-C-CE	3 Phase input 3 Phase output 1 HP/0.75 KW	85044099	19,498.00
FD100-3-020-C-CE	3 Phase input 3 Phase output 2 HP/1.5 KW	85044099	21,123.00
FD100-3-030-C-CE	3 Phase input 3 Phase output 3 HP/2.2 KW	85044099	22,748.00
FD100-3-050-C-CE	3 Phase input 3 Phase output 5 HP/3.75 KW	85044099	28,272.00
FD200-3-075-C-CE	3 Phase input 3 Phase output 7.5 HP/5.5 KW	85044099	40,246.00
FD200-3-100-C-CE	3 Phase input 3 Phase output 10HP/ 7.5KW	85044099	45,495.00



ANALOG AMMETER SUPRESS SCALE

AM-I-2-30/5A-6S	Moving Iron AC Analog ammeter CT operated 30/5A with 6 times suppress scale in 72 X 72mm	90303310
AM-I-2-50/5A-6S	Moving Iron AC Analog ammeter CT operated 50/5A with 6 times suppress scale in 72 X 72mm	90303310
AM-I-2-75/5A-6S	Moving Iron AC Analog ammeter CT operated 75/5A with 6 times suppress scale in 72 X 72mm	90303310
AM-I-2-100/5A-6S	Moving Iron AC Analog ammeter CT operated 100/5A with 6 times suppress scale in 72 X 72mm	90303310
AM-I-2-150/5A-6S	Moving Iron AC Analog ammeter CT operated 150/5A with 6 times suppress scale in 72 X 72mm	90303310
AM-I-2-200/5A-6S	Moving Iron AC Analog ammeter CT operated 200/5A with 6 times suppress scale in 72 X 72mm	90303310
AM-I-2-250/5A-6S	Moving Iron AC Analog ammeter CT operated 250/5A with 6 times suppress scale in 72 X 72mm	90303310
AM-I-2-300/5A-6S	Moving Iron AC Analog ammeter CT operated 300/5A with 6 times suppress scale in 72 X 72mm	90303310
AM-I-2-400/5A-6S	Moving Iron AC Analog ammeter CT operated 400/5A with 6 times suppress scale in 72 X 72mm	90303310
AM-I-2-500/5A-6S	Moving Iron AC Analog ammeter CT operated 500/5A with 6 times suppress scale in 72 X 72mm	90303310
AM-I-2-600/5A-6S	Moving Iron AC Analog ammeter CT operated 600/5A with 6 times suppress scale in 72 X 72mm	90303310
AM-I-2-800/5A-6S	Moving Iron AC Analog ammeter CT operated 800/5A with 6 times suppress scale in 72 X 72mm	90303310
AM-I-2-1000/5A-6S	Moving Iron AC Analog ammeter CT operated 1000/5A with 6 times suppress scale in 72 X 72mm	90303310
AM-I-2-1200/5A-6S	Moving Iron AC Analog ammeter CT operated 1200/5A with 6 times suppress scale in 72 X 72mm	90303310
AM-I-2-1250/5A-6S	Moving Iron AC Analog ammeter CT operated 1250/5A with 6 times suppress scale in 72 X 72mm	90303310
AM-I-2-1500/5A-6S	Moving Iron AC Analog ammeter CT operated 1500/5A with 6 times suppress scale in 72 X 72mm	90303310
AM-I-2-1600/5A-6S	Moving Iron AC Analog ammeter CT operated 1600/5A with 6 times suppress scale in 72 X 72mm	90303310
AM-I-2-2000/5A-6S	Moving Iron AC Analog ammeter CT operated 2000/5A with 6 times suppress scale in 72 X 72mm	90303310
AM-I-2-2500/5A-6S	Moving Iron AC Analog ammeter CT operated 2500/5A with 6 times suppress scale in 72 X 72mm	90303310
AM-I-2-3000/5A-6S	Moving Iron AC Analog ammeter CT operated 3000/5A with 6 times suppress scale in 72 X 72mm	90303310
AM-I-2-4000/5A-6S	Moving Iron AC Analog ammeter CT operated 4000/5A with 6 times suppress scale in 72 X 72mm	90303310



ANALOG VOLTMETER

AM-I-2-5	Analog meter for measuring current input of direct 5A type in 72 x 72 size	90303310
AM-I-2-5-S	Analog meter for measuring current input of direct 5A type with Supressed scale in 72 x 72 size	90303310
AM-V-2-N	Analog meter for measuring Voltage input of upto 300V in 72 x 72 size	90303310
AM-V-2-L	Analog meter for measuring Voltage input of upto 500V in 72 x 72 size	90303310
AM-I-3-5	Analog meter for measuring current input of direct 5A type in 96 x 96 size	90303310
AM-I-3-5-S	Analog meter for measuring current input of direct 5A type with Supressed scale in 96 x 96 size	90303310
AM-V-3-N	Analog meter for measuring Voltage input of upto 300V in 96 x 96 size	90303310
AM-V-3-L	Analog meter for measuring Voltage input of upto 500V in 96 x 96 size	90303310



ACCESSORIES



ADAPTER PLATES 72 X 48 (FG)	Adapter plate 72mm x 48mm	39269099	113.00
ADAPTER PLATES 96 X 48 (FG)	Adapter plate 96mm x 48mm	39269099	113.00
ADAPTER PLATES 96 X 72 (FG)	Adapter plate 96mm x 75mm	39269099	113.00
AP14496	Adapter plate for APFC	39269099	113.00
AP6050	Adapter plate 60 x 50mm for LCD series	39269099	45.00
TSPO4	NTC Probe Sensor	90259000	313.00
SNUBBER	Snubber Circuit	85363000	71.00
ACH-003	Standard Cable - RJ45 to RJ45 (8Pin) used with MRJ Series	85444299	288.00