



## INDUSTRIAL AUTOMATION

MiBRX (Micro Modular PLC)  
 PLC  
 HMI  
 Power Supply  
 VFD (AC Drive)

## PROCESS MEASUREMENT & CONTROL

PID Controller  
 Temperature Controller  
 Humidity Controller  
 Cooling Controller  
 Process Indicator  
 Digital Timer & Counter  
 Solid State Relay



## INDUSTRIAL AUTOMATION

Page

• MiBRX	4
• Flexys Series	8
• Fixed IO PLC Series	10
• HMI	12
• PLC Accessories	13
• Power Supplies	15
• VFD (AC Drive)	18

## PROCESS MEASUREMENT & CONTROL

Page

• PID Controller	22
• Temperature Controller	24
• Humidity & Temperature Controller	25
• Process Indicator & SSR	26
• Cooling Controller	27
• Digital Timers & Counters	28
• Other Accessories	31

## SOLAR

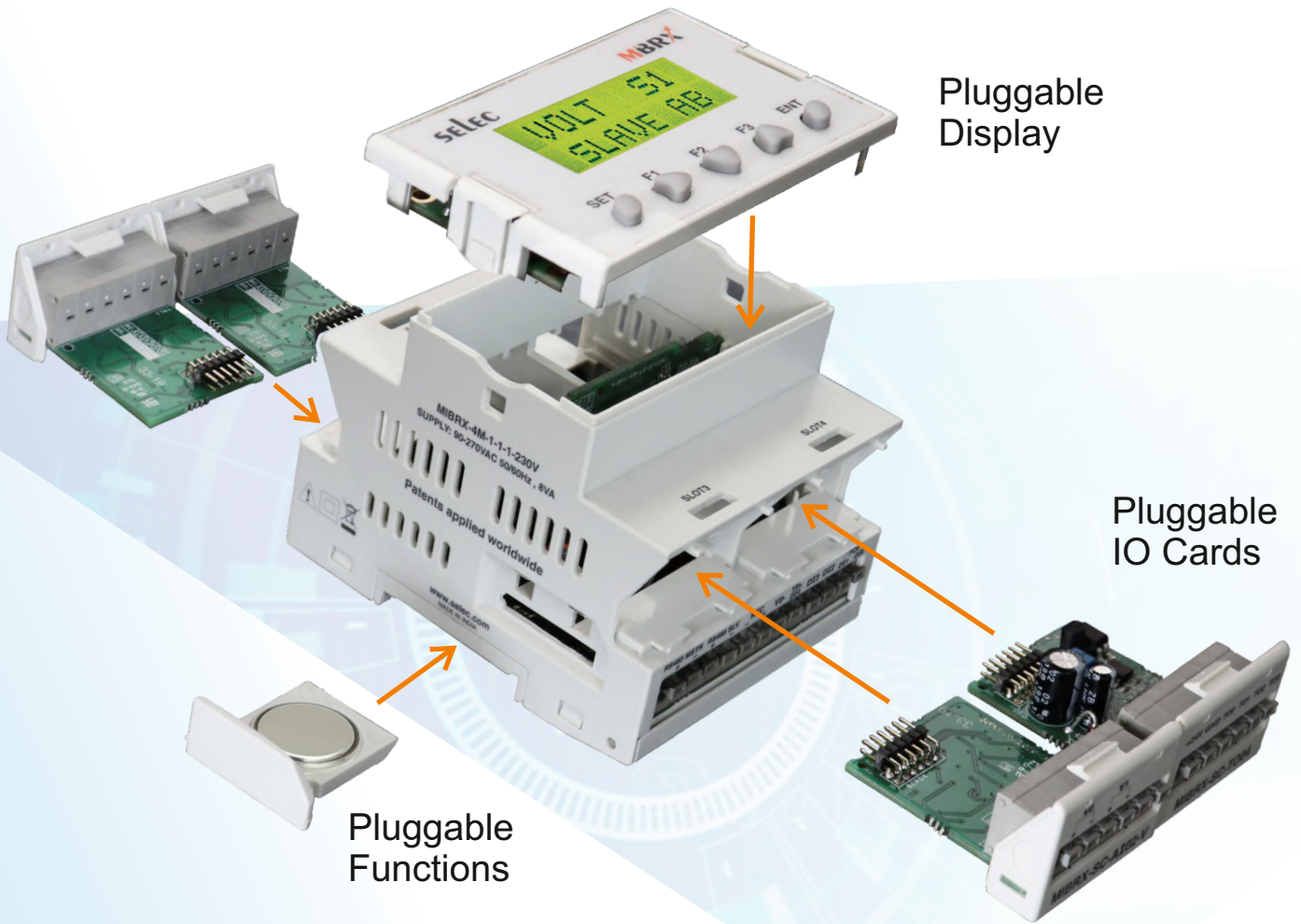
Page

• Solar On Grid Inverter	32
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“Bringing Micro-Modularity to programming controller”

“Tailoring your needs, building brick by brick”



Pluggable Display

Pluggable IO Cards

Pluggable Functions

**PATENT APPLIED  
WORLDWIDE**





# MiBRX (Micro Modular PLC Series)



## MiBRX PLC - RAIL MOUNT

- Modular Display
- 2/4/6 configurable MiBRX IO SLOTS
- Optional MODBUS Master/ expandable
- Optional RTC
- 230VAC/ 24VDC Power Supply

Product Code	Description	HSN Code	Unit MRP
<b>MiBRX SERIES - RAIL MOUNT</b>			
<b>MiBRX-2M-1-0-0-24VAC</b>	MiBRX 2M Base module - 2 slots, 3DI	85371000	3935
<b>MiBRX-2M-1-0-0-24VDC</b>	MiBRX 2M Base module - 2 Slots, 3DI (incl 1FI)		4011
<b>MiBRX-4M-1-0-0-230V</b>	MiBRX 4M Base module - 4 Slots, 5DI (incl 1FI, 1AI-V), NTC		6169
<b>MiBRX-4M-1-1-1-230V</b>	MiBRX 4M Base module - 4 Slots, 5DI (incl 1FI, 1AI-V), NTC, RTC, Master		6660
<b>MiBRX-4M-1-0-0-24VDC</b>	MiBRX 4M Base module - 4 Slots, 5DI (incl 1FI, 1AI-V), NTC		6871
<b>MiBRX-4M-1-1-1-24VDC</b>	MiBRX 4M Base module - 4 Slots, 5DI (incl 1FI, 1AI-V), NTC, RTC, Master		7264
<b>MiBRX-6M-1-1-1-230V</b>	MiBRX 6M Base module - 6 Slots, 11DI (incl 1FI, 1AI-V), + 4RO, NTC, RTC, Master		11445
<b>MiBRX-6M-2-1-1-0-1-24VDC</b>	MiBRX 6M Base module - 6 Slots, 12DI, 24V Power supply with Isolation, Master, ETHERNET & RTC		18770
<b>MiBRX-DSP-2M-0-1-06-A</b>	MiBRX Display 2M - Blind, 6 LED		540
<b>MiBRX-DSP-2M-7-1-04-A</b>	MiBRX Display 2M - 7 seg (4 digit), 6 LED		851
<b>MiBRX-DSP-4M-0-1-06-A</b>	MiBRX Display 4M - Blind, 6 LED		763
<b>MiBRX-DSP-4M-8-2-08-A</b>	MiBRX Display 4M - LCD (8x2)		1611
<b>MiBRX-DSP-6M-8-2-08-A</b>	MiBRX Display 6M - LCD (8x2)		1763



## MiBRX PLC - PANEL MOUNT

- Modular Display
- 2/6 configurable MiBRX IO SLOTS
- Optional MODBUS Master/ expandable
- Optional RTC
- 230VAC/ 24VDC Power Supply

Product Code	Description	HSN Code	Unit MRP
<b>MiBRX SERIES - PANEL MOUNT</b>			
<b>MiBRX-48-0-0-230V</b>	MiBRX 48x96 Base module - 2 slots, 6DI (incl 1FI, 1AI-V), NTC	85371000	5485
<b>MiBRX-48-0-0-24VDC</b>	MiBRX 48x96 Base module - 2 slots, 7DI (incl 1FI, 2AI-V), 1AI-I, NTC		6077

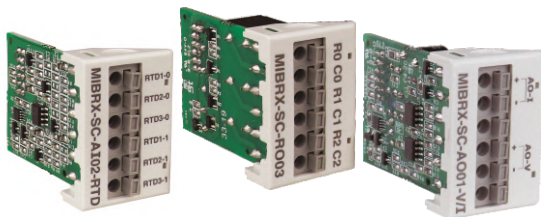
Product Code	Description	HSN Code	Unit MRP
MiBRX-72-0-0-230V	MiBRX 72x72 Base module - 2 slots, 4DI (incl 1FI, 1AI-V) + 3RO, NTC	85371000	5887
MiBRX-72-0-0-24VDC	MiBRX 72x72 Base module - 2 slots, 4DI (incl 1FI, 1AI-V) + 4RO, 1AI-I, NTC		7710
MiBRX-72-0-1-230V	MiBRX 72x72 Base module - 2 slots, 4DI (incl 1FI, 1AI-V) + 3RO, NTC, RTC		6195
MiBRX-72-0-1-24VDC	MiBRX 72x72 Base module - 2 slots, 4DI (incl 1FI, 1AI-V) + 4RO, 1AI-I, NTC, RTC		8205
MiBRX-96-1-0-24VDC	MiBRX 96x96 Base module - 6 slots, 6DI (incl 1FI, 1AI-V), 1AI-I, NTC, Master		8651
MiBRX-96-1-1-24VDC	MiBRX 96x96 Base module - 6 slots, 6DI (incl 1FI, 1AI-V), 1AI-I, NTC, RTC, Master		8613
MiBRX-96-1-0-230V	MiBRX 96x96 Base module - 6 slots, 4DI (incl 1FI, 1AI-V), NTC, Master		7089
MiBRX-96-1-1-230V	MiBRX 96x96 Base module - 6 slots, 4DI (incl 1FI, 1AI-V), NTC, RTC, Master		7537
MiBRX-DSP-48-7-2-11-A	MiBRX Display 48x96 - 7 Seg (3+4 & 4 digit), 6 LED, 10 Bar Graph LED		1927
MiBRX-DSP-48-7-2-14-B	MiBRX Display 48x96 - 7 Seg (8 & 6 digit), 8 LED		2117
MiBRX-DSP-72-8-2-08-B	MiBRX Display 72x72 - LCD (8x2)		1806
MiBRX-DSP-72-7-2-10-B	MiBRX Display 72x72 - 7 Seg (6+4 digit), 4 LED		1718
MiBRX-DSP-96-8-4-16-B	MiBRX Display 96x96 - LCD (16x4)		3567

## MiBRX PLC - ADAPTER PLATES

Product Code	Description	HSN Code	Unit MRP
MiBRX-DSP-AP-2M	MiBRX 2M Adapter Plate for independent display	85371000	562
MiBRX-DSP-AP-4M	MiBRX 4M Adapter Plate for independent display		716
MiBRX-DSP-AP-6M	MiBRX 6M Adapter Plate for independent display		932

## MiBRX PLC - INDEPENDENT DISPLAY

Product Code	Description	HSN Code	Unit MRP
MiBRX-DSP-IND-96-8-0-00-B	MiBRX Independent Display 96x96 - Customized, 14 & 7 Seg, Bar Graphs, Speedometer	85371000	4338
MiBRX-DSP-IND-96-8-2-16-B	MiBRX Independent Display 96x96 - LCD (16x2)		3865
MiBRX-DSP-IND-96-8-4-16-B	MiBRX Independent Display 96x96 - LCD (16x4)		5017
MiBRX-DSP-IND-96-8-0-00-C	MiBRX Independent Display 96x96 - 3.5 Inch Graphic Touch		11215



## MiBRX PLC - MINIATURE IO CARD

Product Code	Description	HSN Code	Unit MRP
MiBRX-SC-DI04	MiBRX Slot Card - 4 Digital Inputs	85371000	342
MiBRX-SC-DI04-ISO	MiBRX Slot Card - 4 Digital Inputs (Isolated)		706
MiBRX-SC-DI06	MiBRX Slot Card - 6 Digital Inputs		435
MiBRX-SC-DI06-AC	MiBRX Slot Card - 6 Digital inputs (AC)		435
MiBRX-SC-DI06-ISO	MiBRX Slot Card - 6 Digital Inputs (Isolated)		1062
MiBRX-SC-RO03	MiBRX Slot Card - 3 Relay Outputs		781
MiBRX-SC-RO04	MiBRX Slot Card - 4 Relay Outputs		1431
MiBRX-SC-RO04-12V	MiBRX Slot Card - 4 Relay Output (12V)		1431
MiBRX-SC-RO05	MiBRX Slot Card - 5 Relay Outputs (1.5 A)		1955
MiBRX-SC-TO04	MiBRX Slot Card - 4 Transistor Outputs		925
MiBRX-SC-DI02-RO02	MiBRX Slot Card - 2 Digital Inputs & 2 Relay Outputs		787
MiBRX-SC-DI02-RO03	MiBRX Slot Card - 2 Digital Inputs & 3 Relay Outputs		1100

Product Code	Description	HSN Code	Unit MRP
MiBRX-SC-DI02-TO02	MiBRX Slot Card - 2 Digital Inputs & 2 Transistor Outputs	85371000	595
MiBRX-SC-DI02-AI01-T	MiBRX Slot Card - 2 Digital Inputs & 1 Analog Input - TC/RTD		717
MiBRX-SC-AI02-V	MiBRX Slot Card - 2 Analog Inputs - Voltage		610
MiBRX-SC-AI02-V-ISO	MiBRX Slot Card - 2 Analog inputs - Voltage (Isolated)		4670
MiBRX-SC-AI02-I	MiBRX Slot Card - 2 Analog Inputs - Current		617
MiBRX-SC-AI02-I-ISO	MiBRX Slot Card - 2 Analog inputs - Current (Isolated)		4694
MiBRX-SC-AI02-V-I	MiBRX Slot Card - 2 Analog Inputs - 1 Voltage & 1 Current		632
MiBRX-SC-AI02-TC	MiBRX Slot Card - 2 Analog Inputs - Thermocouple		803
MiBRX-SC-AI02-TC-ISO	MiBRX Slot Card - 2 Analog inputs - Thermocouple (Isolated)		4952
MiBRX-SC-AI02-RTD	MiBRX Slot Card - 2 Analog Inputs - RTD		837
MiBRX-SC-AI02-RTD-ISO	MiBRX Slot Card - 2 Analog inputs - RTD (Isolated)		4938
MiBRX-SC-AI02-PT1000	MiBRX Slot Card - 2 Analog Inputs - PT1000		1106
MiBRX-SC-AI02-PTC	MiBRX Slot Card - 2 Analog Inputs - PTC		732
MiBRX-SC-AI02-NTC	MiBRX Slot Card - 2 Analog Inputs - NTC		732
MiBRX-SC-AO01-V/I	MiBRX Slot Card - 1 Analog Output		1129
MiBRX-SC-AO02-V-I-ISO	MiBRX Slot Card - 2 Analog Outputs (Isolated)		5793
MiBRX-SC-FI02	MiBRX Slot Card - 2 Fast Inputs (10KHz)		1106
MiBRX-SC-FO01-TO01	MiBRX Slot Card - 1 Fast Output (10KHz) & 1 Transistor Output		1701
MiBRX-SC-LC02	MiBRX Slot Card - 2 Analog Inputs - Load Cell (24 Bit)		3759
MiBRX-SC-DL	MiBRX Slot Card - Datalogging (2MB) & RTC		3273
MiBRX-SC-WIFI	MiBRX Slot Card - WIFI		3858
MiBRX-SC-PD	MiBRX Portable Downloader		2992

## STANDARD FUNCTION PRODUCTS

Product Code	Description	HSN Code	Unit MRP
LC02-72-7-LC02-RO03-AO01-230V	2 Channel loadcell controller with Retransmission	90318000	12465
TC02-2M-7-RTDA02-RO04-24VDC	2 Channel Temperature controller	90258090	7070
TC08-96-8-RTDA08-RO08-230V	8 Channel Temperature scanner cum controller		16718



# FLEXYS SERIES



## FLEXYS GT35

- 3.5" Resistive Touch Screen LCD Display
- Flexible IO Card Selection with 3 inbuilt Slots
- RS485 Based Communication with MODBUS RTU
- Inbuilt RTC Function
- Expandable
- 230VAC/ 24VDC Power Supply

Product Code	Description	HSN Code	Unit MRP
FLEXYS GT35			
FL-GT35-DSP-CE-RoHS	Flexys Graphic - 3.5" Resistive Touch Screen	85371000	14460
FL-GT35-LG-1-0-1-CE-RoHS	Flexys Graphic - Logic card - RTC, MODBUS Expansion		7076
FL-GT35-DI04-PS-230V-CE-RoHS	Flexys Graphic - Power Supply Card - 230VAC, 4 Digital Inputs		4138
FL-GT35-DI04-PS-24V-CE-RoHS	Flexys Graphic - Power Supply Card - 24VDC, 4 Digital Inputs		4612



## FLEXYS TX4

- 4x16 character LCD Display
- Flexible IO Card Selection with 4 inbuilt Slots
- RS485 Based Communication with MODBUS RTU
- Inbuilt RTC Function
- Expandable
- 230VAC/ 24VDC Power Supply

Product Code	Description	HSN Code	Unit MRP
FLEXYS TX4			
FL-TX4-LG-1-0-1-V2-CE-RoHS	Flexys Panel TX4 – Logic card – RTC, MODBUS	85371000	15964
FL-TX4-DI04-PS-230V-CE-RoHS	Flexys Panel TX4 – Power Supply Card - 230VAC, 4 Digital Inputs		3836
FL-TX4-DI04-PS-24V-CE-RoHS	Flexys Panel TX4 – Power Supply Card - 24VDC, 4 Digital Inputs		3553





## FLEXYS RAIL

- Flexible IO Card Selection with 4 inbuilt Slots
- RS485 Based Communication with MODBUS RTU
- Inbuilt RTC Function
- Expandable
- 230VAC/ 24VDC Power Supply

Product Code	Description	HSN Code	Unit MRP
<b>FLEXYS RAIL</b>			
FL-RL-DI04-PS-24V-CE-RoHS	Flexys Rail – Power Supply Card – 24VDC, 4 Digital Inputs	85371000	2649
FL-RL-LG-1-0-1-V2-CE-RoHS	Flexys Rail – Logic Card – RTC, MODBUS		10644
FL-RL-BS-6-CE-RoHS	Flexys Rail – Base Card		2636
FL-RL-PS-230V	Flexys Rail – Power Supply Card – 230VAC		2634



## FLEXYS IO CARDS

- Easy to Plug IN
- Spring type connection terminals
- Different types of DI, DO, AI, AO cards

Product Code	Description	HSN Code	Unit MRP
<b>FLEXYS IO CARDS</b>			
FL-SC-DI10-CE-RoHS	Flexys IO – 10 Digital Inputs Card	85371000	2688
FL-SC-DI14-CE-RoHS	Flexys IO – 14 Digital Inputs Card		3760
FL-SC-RO08-CE-RoHS	Flexys IO – 8 Channel Relay Output Card		4468
FL-SC-TO08-CE-RoHS	Flexys IO – 8 Channel Transistor Output Card		2732
FL-SC-DI04-RO04-CE-RoHS	Flexys IO – 4 Digital Input, 4 Digital Output Card		3598
FL-SC-AI06-V-CE-RoHS	Flexys IO – 6 Channel Analog Input Card – Voltage		2103
FL-SC-AI06-I-CE-RoHS	Flexys IO – 6 Channel Analog Input Card – Current		2132
FL-SC-AI04-RTD-CE-RoHS	Flexys IO – 4 Channel Analog Input Card – RTD (PT-100)		4191
FL-SC-AI04-TC-CE-RoHS	Flexys IO – 4 Channel Analog Input Card – Thermocouple		3534
FL-SC-AIDF04-TC-CE-RoHS	Flexys IO – 4 Channel Differential Analog Input Card – Thermocouple		5181
FL-SC-AI03-NTC-AI03-I	Flexys IO – 3 Channel Analog Input – NTC, 3 Channel Analog Input – Current Card		3516
FL-SC-AI04-U	Flexys IO – 4 Channel Analog Input Card – Universal (Jumper Selectable)		6443
FL-SC-AO04-V-CE-RoHS	Flexys IO – 4 Channel Analog Output Card – Voltage		8189
FL-SC-AO04-I-CE-RoHS	Flexys IO – 4 Channel Analog Output Card – Current		8185
FL-SC-AI03-U-AO02-U	Flexys IO – 3 Channel Analog Input – Universal, 2 Channel Analog Output – Universal Card		10714
FL-SC-LC04	Flexys IO – 4 Channel Loadcell Input Card		20906



## EXPANSION

- Flexys IO card expansion slot
- DIP switches for Slave ID & Baud rate selection
- 24VDC Power Supply
- MODBUS Communication protocol

Product Code	Description	HSN Code	Unit MRP
<b>EXPANSION</b>			
EXP FLEX 2M	Expansion Slot – Flexys IO Cards	85371000	2554
EXP FLEX 2M V3	Independent Remote IO base card		2554

Price list 2023 (w.e.f. April 7<sup>th</sup>, 2023)

# FIXED IO PLC SERIES



## COMPACT PLC - RAIL MOUNT

- Configurable 2x8 Character LCD Display
- Configurable Function Keys
- 230VAC/ 24VDC Power Supply
- RS485 Based Communication with MODBUS RTU Protocol
- 1 channel 5KHz Fast Input

Product Code	Description	HSN Code	Unit MRP
COMPACT PLC - RAIL MOUNT			
DIGIX-1-230V	PLC – 8DI, 5RO & 230VAC	85371000	8424
DIGIX-1-0-0-24VDC	PLC – 8DI, 5RO & 24VDC		8924
DIGIX-1-0-0-24VDC-B	PLC – 8DI, 5RO & 24VDC – Without Display		7053
DIGIX-1-1-1-230V	PLC – 8DI, 5RO & 230VAC – RTC and MODBUS Expansion		10329
DIGIX-2-1-0-24VDC	PLC – 10DI, 8RO, 2AI-V/2DI & 24VDC – MODBUS Expansion		15095
DIGIX-4-1-1-24VDC	PLC – 10DI, 6TO & 24VDC – RTC and MODBUS Expansion		10555



## COMPACT PLC - PANEL MOUNT

- Configurable 7 Seg LED display
- Configurable Function Keys
- 230VAC / 24VDC Power Supply
- RS485 Based Communication with MODBUS RTU Protocol
- 1 channel 5KHz Fast Input

Product Code	Description	HSN Code	Unit MRP
COMPACT PLC - PANEL MOUNT			
UNIX-1-230V	PLC – 3DI, 2RO, 2TO, 3AI (1TC/RTD, 1I, 1V/1DI) & 230VAC	85371000	6916
TWIX-1-230V	PLC – 6DI, 4RO, 1AI (TC/RTD) & 230VAC		7656
TWIX-1-24VDC	PLC – 6DI, 4RO, 1AI (TC/RTD) & 24VDC		8989
TWIX-2-230V	PLC – 6DI, 5RO, 6AI (2TC/RTD, 2I, 2V/2DI), 1AO(V/I) & 230VAC		12578
TWIX-2-24V	PLC – 6DI, 5RO, 6AI (2TC/RTD, 2I, 2V/2DI), 1AO(V/I) & 24VDC		13260
TWIX-3-24VDC	PLC – 8DI, 6DO, 1AI (TC/RTD) & 24VDC		9319



## COMPACT PLC - PANEL & RAIL MOUNT

- Configurable LCD Display
- Configurable Function Keys
- 230VAC / 24VDC Power Supply
- RS485 Based Communication with MODBUS RTU Protocol
- Fast Inputs 5-12 KHz

Product Code	Description	HSN Code	Unit MRP
COMPACT PLC - PANEL & RAIL MOUNT			
<b>MM3032-2-0-0-230V V2</b>	PLC – 8DI, 6RO, 2AI (V/I), 1AO (0-10V DC) & 230VAC	85371000	<b>13842</b>
<b>MM3032-2-0-0-24V V2</b>	PLC – 8DI, 6RO, 1AI (V/I), 1AI-NTC & 24VDC		<b>15191</b>

# HMI (Colour Graphics Touch Panels)



## HMI - 4.3", 7" & 10"

- TFT Resistive Touch Screen
- Data logging
- User management
- Recipe management
- Alarm management
- Inbuilt RTC, Ladder & Macro Functions
- Inbuilt Buzzer for Alarm conditions
- Inbuilt Third Party PLC protocols
- MODBUS RS485, RS422, RS232, Ethernet & USB2.0 port.
- 24VDC Power Supply

Product Code	Description	HSN Code	Unit MRP
HMI - 4.3 Inch			
SP113-GT43-S-CE	4.3"HMI without Ethernet, 1.2 GHz, 64MB RAM, 128MB Flash, TFT, Terminal COM, Single RS485/422/232	85371090	15233
SP112-GT40-S-CE	4.3" HMI without Ethernet, 1 GHz Quad core, 256MB RAM, 256MB Flash, TFT, DB9 COM, Single RS485/422/232, USB Powered		16809
SP112-GT40-ET-CE	4.3" HMI with Ethernet, 1 GHz Quad core, 256MB RAM, 256MB Flash, TFT, DB9 COM, Single RS485/422/232, USB Powered		20311
HMI - 7 Inch			
SP113-GT70-S-CE	7" HMI without Ethernet, 1.2 GHz, 64MB RAM, 128MB Flash, TFT, DB9 COM 1- RS485/422/232	85371090	18035
SP112-GT70-S1-CE	7"HMI without Ethernet, 1 GHz Quad core, 256MB RAM, 256MB Flash, TFT, DB9 COM 1/2 - RS485/422/232, Terminal COM 3 - RS485		18560
SP113-GT70-ET-CE	7" HMI with Ethernet, 1.2 GHz, 128MB RAM, 128MB Flash, TFT, DB9 COM 1- RS485/422/232		25584
SP112-GT70-ET1-CE	7"HMI with Ethernet, 1 GHz Quad core, 256MB RAM, 256MB Flash, TFT, DB9 COM 1/2 - RS485/422/232, Terminal COM 3 - RS485		24998
HMI - 10 Inch			
SP112-GT100-ET-CE	10.1"HMI with Ethernet, 800 MHz, 128MB RAM, 256MB Flash, TFT, DB9 COM 1/2 - RS485/232, Terminal COM 1- RS485	85371090	40232



# PLC ACCESSORIES



## RELAY MODULES - RS485 OPERATED

- 18-30VDC Power Supply

Product Code	Description	HSN Code	Unit MRP
RS485 OPERATED			
ERLYMD-2-1-S8-1CO-24V-CE-RoHS	Relay Modules – 8 Channel 1 Change Over, Communication based	85364900	5398



## RELAY MODULES - SINGLE CHANGE OVER / DOUBLE CHANGE OVER

- 4/8 Channel
- 10A @ 230VAC Contact Rating

Product Code	Description	HSN Code	Unit MRP
SINGLE CHANGE OVER			
RLYMD-1-S4-1CO-24VDC-CE-RoHS	Relay Modules – 4 Channel 1 Change Over	85364900	1411
RLYMD-2-S8-1CO-24VDC-CE-RoHS	Relay Modules – 8 Channel 1 Change Over		2544
DOUBLE CHANGE OVER			
RLYMD-1-S4-2CO-24VDC-CE-RoHS	Relay Modules – 4 Channel 2 Change Over	85364900	1743
RLYMD-2-S8-2CO-24VDC-CE-RoHS	Relay Modules – 8 Channel 2 Change Over		3279



## USB TO SERIAL CONVERTER

- USB to Serial (RS232, RS485)
- 1 Meter Length
- Self Powered

Product Code	Description	HSN Code	Unit MRP
USB TO SERIAL			
AC-USB-RS232-01	Converter Cable – USB to RS232	84715000	5434
AC-USB-RS485-02	Converter Cable – USB to RS485 (2 wire)		5699
AC-USB-RS485-03	Converter Cable – USB to RS485 (RJ25)		5695



## SERIAL TO SERIAL CONVERTER

- Serial RS485 to serial RS232 converter
- Rail Mount
- 90-270VAC Power Supply
- Isolation Between MODBUS RS485 & MODBUS RS232

Product Code	Description	HSN Code	Unit MRP
SERIAL TO SERIAL			
AC-RS485-RS232-ISO	Converter - RS485 to RS232, Isolation	84715000	2904



## SERIAL TO ETHERNET CONVERTER

- TCP (server, client), MODBUS TCP
- Din Rail mount

Product Code	Description	HSN Code	Unit MRP
SERIAL TO ETHERNET			
AC-S2E-02	Converter – RS485 to Ethernet	84715000	5913



## CABLES & ADAPTER

- Standard cable for communication
- Expansion & Networking

Product Code	Description	HSN Code	Unit MRP
AC-IOEXP-01	Communication Adapter	85444299	570
AC-IOEXP-03	Communication Adapter		622
ACH-001	Communication Cable – 9 Pin D-Type to 9 Pin D-Type		783
ACH-002	Download / Communication Cable – 9 Pin D-Type to RJ25(6Pin)		713
ACH-003	Standard Cable – RJ45 to RJ45 (8Pin)		583
ACH-004	Expansion Cable – RJ25 to RJ25 (6Pin)		526

**FREE Windows based software for Ladder & HMI Programming**



Price list 2023 (w.e.f. April 7<sup>th</sup>, 2023)

# POWER SUPPLIES



## DIN RAIL POWER SUPPLIES

- Supports 90 - 264 VAC / 127 - 370 VDC
- Active PFC for 240W & 480W models
- Short Circuit, Overload & Over Voltage Protection
- Efficiencies up to 93 %
- Inbuilt temperature protection for 60W, 120W, 240W & 480W
- 'DC OK' Relay contact for 240W & 480W
- Cooling by Air Convection

Product Code	Description	HSN Code	Unit MRP
<b>DIN RAIL POWER SUPPLIES</b>			
RP-2M-1.1A-24VDC-CE-RoHS	26.4W, 24V/1.1A DIN rail mounted Power Supply in Plastic Housing - CE Certified	85044090	1382
RPS15-05-CE	12W, 5V/2.4A DIN rail mounted Power Supply in Plastic Housing - CE Certified		1375
RPS15-12-CE	15W, 12V/1.25A DIN rail mounted Power Supply in Plastic Housing - CE Certified		1375
RPS15-24-CE	15W, 24V/0.625A DIN rail mounted Power Supply in Plastic Housing - CE Certified		1250
RPS40-12-CE	30W, 12V/2.5A DIN rail mounted Power Supply in Plastic Housing - CE Certified		1737
RPS40-15-CE	30W, 15V/2A DIN rail mounted Power Supply in Plastic Housing - CE Certified		1737
RPS40-24-CE	40W, 24V/1.6A DIN rail mounted Power Supply in Plastic Housing - CE Certified		1579
RPS40-48-CE	40W, 48V/0.8A DIN rail mounted Power Supply in Plastic Housing - CE Certified		1737
RPS60-05	50W, 05V/10A DIN rail mounted Power Supply in Plastic Housing		2171
RPS60-12	60W, 12V/5A DIN rail mounted Power Supply in Plastic Housing		2171
RPS60-15	60W, 15V/4A DIN rail mounted Power Supply in Plastic Housing		2171
RPS60-24	60W, 24V/2.5A DIN rail mounted Power Supply in Plastic Housing		1974
RPS60-48	60W, 48V/1.25A DIN rail mounted Power Supply in Plastic Housing		2171
RPS60-05-CE	50W, 05V/10A DIN rail mounted Power Supply in Plastic Housing - CE Certified		2171
RPS60-12-CE	60W, 12V/5A DIN rail mounted Power Supply in Plastic Housing - CE Certified		2171
RPS60-15-CE	60W, 15V/4A DIN rail mounted Power Supply in Plastic Housing - CE Certified		2171
RPS60-24-CE	60W, 24V/2.5A DIN rail mounted Power Supply in Plastic Housing - CE Certified		1974
RPS60-48-CE	60W, 48V/1.25A DIN rail mounted Power Supply in Plastic Housing - CE Certified		2171
RPS60-05-CU	50W, 05V/10A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		2643
RPS60-12-CU	60W, 12V/5A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		2643
RPS60-15-CU	60W, 15V/4A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		2643
RPS60-24-CU	60W, 24V/2.5A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		2403
RPS60-48-CU	60W, 48V/1.25A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		2643

Product Code	Description	HSN Code	Unit MRP	
RPS120-12	96W, 12V/8A DIN rail mounted Power Supply in Plastic Housing	85044090	2461	
RPS120-15	120W, 15V/8A DIN rail mounted Power Supply in Plastic Housing		2461	
RPS120-24	120W, 24V/5A DIN rail mounted Power Supply in Plastic Housing		2237	
RPS120-48	120W, 48V/2.5A DIN rail mounted Power Supply in Plastic Housing		2461	
RPS120-12-CE	96W, 12V/8A DIN rail mounted Power Supply in Plastic Housing - CE Certified		2461	
RPS120-15-CE	120W, 15V/8A DIN rail mounted Power Supply in Plastic Housing - CE Certified		2461	
RPS120-24-CE	120W, 24V/5A DIN rail mounted Power Supply in Plastic Housing - CE Certified		2237	
RPS120-48-CE	120W, 48V/2.5A DIN rail mounted Power Supply in Plastic Housing - CE Certified		2461	
RPS120-12-CU	96W, 12V/8A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		3262	
RPS120-15-CU	120W, 15V/8A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		3262	
RPS120-24-CU	120W, 24V/5A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		2966	
RPS120-48-CU	120W, 48V/2.5A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		3262	
RPS240-12-CE	216W, 12V/18A DIN rail mounted Power Supply in Plastic Housing - CE Certified		8064	
RPS240-24-CE	240W, 24V/10A DIN rail mounted Power Supply in Plastic Housing - CE Certified		7329	
RPS240-48-CE	240W, 48V/5A DIN rail mounted Power Supply in Plastic Housing - CE Certified		8064	
RPS240-12-CU	216W, 12V/18A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		8064	
RPS240-24-CU	240W, 24V/10A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		7329	
RPS240-48-CU	240W, 48V/5A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		8064	
RPS480-24-CE	480W, 24V/20A DIN rail mounted Power Supply in Plastic Housing - CE Certified		11995	
RPS480-48-CE	480W, 48V/10A DIN rail mounted Power Supply in Plastic Housing - CE Certified		13197	
RPS480-24-CU	480W, 24V/20A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		11995	
RPS480-48-CU	480W, 48V/10A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		13197	
LRPS240-24 <i>New</i>	240W, 24V/10A DIN rail mounted Power Supply in Plastic Housing			4737
LRPS240-48 <i>New</i>	240W, 48V/5A DIN rail mounted Power Supply in Plastic Housing			5526



## PANEL / SURFACE MOUNT POWER SUPPLIES

- Compact size and 1U profile
- Universal Input Range
- -40°C to +70°C Operating Temperature
- Protects against Short Circuit, Overload, Over Voltage
- Efficiencies up to 89 %

Product Code	Description	HSN Code	Unit MRP
OPEN FRAME POWER SUPPLIES			
TPS50-24 <i>New</i>	50W, 24V/2.2A Surface/Panel mount Power Supply In Metal Casing - CE Certified	85044090	1316
TPS120-24 <i>New</i>	120W, 24V/5A Surface/Panel mount Power Supply In Metal Casing - CE Certified		1579



*New*



## OPEN FRAME POWER SUPPLIES

- Standard Industry Sizes of 2"x3", 2"x4" and 3"x5"
- No load Power <0.5W
- -40°C to +70°C Operating Temperature
- 12V/0.5A Fan Output, Thermal Shut-Down feature for 200W & 350W
- Efficiencies up to 93 %
- Remote Inhibit for 350W

Product Code	Description	HSN Code	Unit MRP
OPEN FRAME POWER SUPPLIES			
OPS2X3-40-05-A-1-CU	3 x 2 x 1.16 Inches Form factor, 5V, 5A, 25 Watts with Convection Cooling	85044090	2798
OPS2x3-40-12-A-1-CU	3 x 2 x 1.16 Inches Form factor, 12V, 3.33A, 40 Watts with Convection Cooling		2531
OPS2x3-40-15-A-1-CU	3 x 2 x 1.16 Inches Form factor, 15V, 2.67A, 40 Watts with Convection Cooling		2531
OPS2x3-40-24-A-1-CU	3 x 2 x 1.16 Inches Form factor, 24V, 1.67A, 40 Watts with Convection Cooling		2520
OPS2x3-40-48-A-1-CU	3 x 2 x 1.16 Inches Form factor, 48V, 0.83A, 40 Watts with Convection Cooling		2620
OPS2x4-60-05-A-1-CU	4 x 2 x 1.16 Inches Form factor, 5V, 10A, 50 Watts with Convection Cooling		3159
OPS2x4-60-12-A-1-CU	4 x 2 x 1.16 Inches Form factor, 12V, 5A, 60 Watts with Convection Cooling		2898
OPS2x4-60-15-A-1-CU	4 x 2 x 1.16 Inches Form factor, 15V, 4A, 60 Watts with Convection Cooling		2898
OPS2x4-60-24-A-1-CU	4 x 2 x 1.16 Inches Form factor, 24V, 2.5A, 60 Watts with Convection Cooling		2845
OPS2x4-60-48-A-1-CU	4 x 2 x 1.16 Inches Form factor, 48V, 1.25A, 60 Watts with Convection Cooling		2845
OPS2x4-150-12-A-1-CU	4 x 2 x 1.16" Form factor, 12V, 12.5A, 150 Watts with Forced Air Cooling & 12V, 8.33A, 100 Watts with Convection Cooling		4377
OPS2x4-150-15-A-1-CU	4 x 2 x 1.16" Form factor, 15V, 10A, 150 Watts with Forced Air Cooling & 15V, 6.67A, 100 Watts Convection Cooling		4377
OPS2x4-150-24-A-1-CU	4 x 2 x 1.16" Form factor, 24V, 6.25A, 150 Watts with Forced Air Cooling & 24V, 4.16A, 100 Watts Convection Cooling		4384
OPS2x4-150-48-A-1-CU	4 x 2 x 1.16" Form factor, 48V, 3.125A, 150 Watts with Forced Air Cooling & 48V, 2.08A, 100 Watts Convection Cooling		4223
OPS2x4-200-12-A-1-CU	4 x 2 x 1.16 Inches Form factor, 12V, 16.67A, 200 Watts with Forced Air Cooling & 12V, 10.83A, 130 Watts Convection Cooling		6510
OPS2x4-200-15-A-1-CU	4 x 2 x 1.16" Form factor, 15V, 13.33A, 200 Watts with Forced Air Cooling & 15V, 8.67A, 130 Watts Convection Cooling		6510
OPS2x4-200-24-A-1-CU	4 x 2 x 1.16 Inches Form factor, 24V, 8.33A, 200 Watts with Forced Air Cooling & 24V, 5.42A, 130 Watts Convection Cooling		6510
OPS2x4-200-48-A-1-CU	4 x 2 x 1.16 Inches Form factor, 48V, 4.17A, 200 Watts with Forced Air Cooling & 48V, 2.71A, 130 Watts Convection Cooling		6510
OPS3x5-350-12-A-1-CU	5 x 3 x 1.16 Inches Form factor, 12V, 25A, 300 Watts with Forced Air Cooling & 12V, 16.67A, 200 Watts Convection Cooling		8735
OPS3x5-350-15-A-1-CU	5 x 3 x 1.16" Form factor, 15V, 23.33A, 350 Watts with Forced Air Cooling & 15V, 13.33A, 200 Watts Convection Cooling		8735
OPS3x5-350-24-A-1-CU	5 x 3 x 1.16 Inches Form factor, 24V, 14.58A, 350 Watts with Forced Air Cooling & 24V, 8.33A, 200 Watts Convection Cooling	8735	
OPS3x5-350-48-A-1-CU	5 x 3 x 1.16 Inches Form factor, 48V, 7.29A, 350 Watts with Forced Air Cooling & 48V, 4.17A, 200 Watts Convection Cooling	8735	

# VFD (AC Drive)

*New*



## VFD-L & VFD-S

- 0.5 HP to 20 HP (0.40 KW to 15 KW)
- V/F Control
- Automatic Voltage Regulation
- 150% Overload Capacity for 1 min
- Detachable User Interface (Display+Keypad) for S Series only
- PI Control
- Over Current, Over Voltage, Under Voltage, Overheat, Overload, Under Current Protection
- RS485 Modbus Communication

Product Code	Description	HSN Code	Unit MRP
VFD-L & VFD-S SERIES			
VFD-L-1-005-230V	1 PH 230VAC IN, 3 PH 0-230VAC OUT 0.5HP/0.4kW, Compact series (4 DI's PNP/NPN, 2AI, RS485, 1RO, Built In Display)	85044090	12551
VFD-L-1-010-230V	1 PH 230VAC IN, 3 PH 0-230VAC OUT 1HP/0.75kW, Compact series (4 DI's PNP/NPN, 2AI, RS485, 1RO, Built In Display)		13447
VFD-S-1-005-230V	1 PH 230VAC IN, 3 PH 0-230VAC OUT 0.5HP/0.4kW, General Purpose series (5 DI's PNP/NPN, 1AI, POT input, RS485, 1RO, 1 TO, 1AO, Detachable Display)		14228
VFD-S-1-010-230V	1 PH 230VAC IN, 3 PH 0-230VAC OUT 1HP/0.75kW, General Purpose series (5 DI's PNP/NPN, 1AI, POT input, RS485, 1RO, 1 TO, 1AO, Detachable Display)		14575
VFD-S-1-020-230V	1 PH 230VAC IN, 3 PH 0-230VAC OUT 2HP/1.5kW, General Purpose series (5 DI's PNP/NPN, 1 AI, POT input, RS485, 1 RO, 1 TO, 1AO, Detachable Display)		15979
VFD-S-3-010-415V	3 PH 415VAC IN, 3 PH 0-415VAC OUT 1HP/0.75kW, General Purpose series (5 DI's PNP/NPN, 1 AI, POT input, RS485, 1 RO, 1 TO, 1AO, Detachable Display)		18653
VFD-S-3-020-415V	3 PH 415VAC IN, 3 PH 0-415VAC OUT 2HP/1.5kW, General Purpose series (5 DI's PNP/NPN, 1 AI, POT input, RS485, 1 RO, 1 TO, 1AO, Detachable Display)		20041
VFD-S-3-030-415V	3 PH 415VAC IN, 3 PH 0-415VAC OUT 3HP/2.2kW, General Purpose series (5 DI's PNP/NPN, 1 AI, POT input, RS485, 1 RO, 1 TO, 1AO, Detachable Display)		20995
VFD-SH-3-050-B-415V	3 PH 415VAC IN, 3 PH 0-415VAC OUT 5HP/3.7KW. Heavy Duty, (8DI PNP/NPN, 2AI, 2TO, 2RO, 1AO), RS485		30018
VFD-SN-3-075-B-415V	3 PH 415VAC IN, 3 PH 0-415VAC OUT 7.5HP/5.5KW. Normal duty, (8DI PNP/NPN, 2AI, 2TO, 2RO, 1AO), RS485		30538
VFD-SH-3-075-B-415V	3 PH 415VAC IN, 3 PH 0-415VAC OUT 7.5HP/5.5KW. Heavy duty, (8DI PNP/NPN, 2AI, 2TO, 2RO, 1AO), RS485		37349
VFD-SN-3-100-B-415V	3 PH 415VAC IN, 3 PH 0-415VAC OUT 10HP/7.5KW. Normal Duty, (8DI PNP/NPN, 2AI, 2TO, 2RO, 1AO), RS485		37349
VFD-SH-3-100-B-415V	3 PH 415VAC IN, 3 PH 0-415VAC OUT 10HP/7.5KW. Heavy Duty, (8DI PNP/NPN, 2AI, 2TO, 2RO, 1AO), RS485		41499
VFD-SH-3-150-B-415V	3 PH 415VAC IN, 3 PH 0-415VAC OUT 15HP/11KW. Heavy Duty, (8DI PNP/NPN, 2AI, 2TO, 2RO, 1AO), RS485		52228
VFD-SN-3-200-B-415V	3 PH 415VAC IN, 3 PH 0-415VAC OUT 20HP/15KW. Normal duty, (8DI PNP/NPN, 2AI, 2TO, 2RO, 1AO), RS485		54969
VFD-SH-3-200-B-415V	3 PH 415VAC IN, 3 PH 0-415VAC OUT 20HP/15KW. Heavy duty, (8DI PNP/NPN, 2AI, 2TO, 2RO, 1AO), RS485	64547	



## FD9 & FD3000

- 1 HP to 30 HP (0.75 KW to 22 KW)
- V/F & Vector Control
- RS485 Modbus Communication
- Over Current, Over Voltage, Under Voltage, Over heat, Overload and Phase Loss Protection
- Detachable User Interface (Display+Keypad)
- Inbuilt PID Control

Product Code	Description	HSN Code	Unit MRP
<b>FD9 SERIES</b>			
FD9-1-010-C-CE	1 PH 230VAC IN, 3 PH 0~230VAC OUT 1HP/0.7KW	85044090	16990
FD9-1-020-C-CE	1 PH 230VAC IN, 3 PH 0~230VAC OUT 2HP/1.5KW		18686
FD9-3-010-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 1HP/0.7KW		21341
FD9-3-020-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 2HP/1.5KW		21904
FD9-3-030-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 3HP/2.2KW		22466
FD9-3-050-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 5HP/3.75KW		28756
FD9-3-075-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 7.5HP/5.5KW		37415
FD9-3-100-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 10HP/7.5KW		39387
FD9-3-150-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 15HP/11KW		60047
FD9-3-200-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 20HP/15KW		63208
FD9-3-250-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 25HP/18.5KW		75852
FD9-3-300-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 30HP/22.4KW		82171
FD3000-1-010-C-CE	1 PH 230VAC IN, 3 PH 0-230VAC OUT 1HP/0.75KW		16283



## FD100 & FD300

- 1 HP to 660 HP (0.75 KW to 500 KW)
- V/F Control, Vector Control
- RS485 Modbus Communication
- Over Current, Over Voltage, Under Voltage, Over heat, Overload and Phase Loss Protection
- Detachable User Interface (Display+Keypad)
- Inbuilt PID Control

Product Code	Description	HSN Code	Unit MRP
<b>FD100 &amp; FD300 SERIES</b>			
FD100-1-010-C-CE	1 PH 230VAC IN, 3 PH 0-230VAC OUT 1HP/0.75KW	85044090	17344
FD100-1-020-C-CE	1 PH 230VAC IN, 3 PH 0-230VAC OUT 2HP/1.5KW		18805
FD100-1-030-C-CE	1 PH 230VAC IN, 3 PH 0-230VAC OUT 3HP/2.2KW		22860
FD100-3-010-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 1HP/0.75KW		20530
FD100-3-020-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 2HP/1.5KW		21238
FD100-3-030-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 3HP/2.2KW		23362
FD100-3-050-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 5HP/3.75KW		28317
FD300-3-050-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 5HP/3.75KW		37580
FD300-3-075-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 7.5HP/5.5KW		42181
FD300-3-100-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 10HP/7.5KW		48317

Price list 2023 (w.e.f. April 7<sup>th</sup>, 2023)

Product Code	Description	HSN Code	Unit MRP
FD300-3-150-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 15HP/11KW	85044090	59821
FD300-3-200-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 20HP/15KW		76693
FD300-3-250-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 25HP/18.5KW		88197
FD300-3-300-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 30HP/22.4KW		97784
FD300-3-400-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 40HP/30KW		131145
FD300-3-400-CB-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 40HP/30KW with inbuilt Brake Unit		145717
FD300-3-500-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 50HP/37.5KW		153386
FD300-3-500-CB-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 50HP/37.5KW with inbuilt Brake Unit		168725
FD300-3-600-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 60HP/45KW		195567
FD300-3-600-CB-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 60HP/45KW with inbuilt Brake Unit		216658
FD300-3-750-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 75HP/55KW		218575
FD300-3-750-CB-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 75HP/55KW with inbuilt Brake Unit		239666
FD300-3-1000-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 100HP/75KW		322110
FD300-3-1200-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 120HP/90KW		352788
FD300-3-1500-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 150HP/110KW		410307
FD300-3-1750-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 175HP/132KW		556024
FD300-3-2100-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 210HP/160KW		602040
FD300-3-2500-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 250HP/185KW		786103
FD300-3-2700-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 270HP/200KW		824449
FD300-3-2900-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 290HP/220KW		958662
FD300-3-3300-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 330HP/250KW		1169568
FD300-3-3700-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 370HP/280KW		1246261
FD300-3-4200-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 420HP/315KW		1303781
FD300-3-4600-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 460HP/350KW		1572206
FD300-3-5300-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 530HP/400KW		1821458
FD300-3-6000-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 600HP/450KW		1878978
FD300-3-6600-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 660HP/500KW		1955671

## VFD - ACCESSORIES

Product Code	Description	HSN Code	Unit MRP
VFD - ACCESSORIES			
AC-FD300-PG1.0	PG Card for FD300 series for all variants from 15HP onwards	90303390	7079
AC-FD100-1-0-0	Separate keypad for FD100 series drives	90303390	4425
AC-FD200-0-1-1	Extension cable and mounting bracket	39269099	531
AC-FD200-1-0-0	Separate keypad for FD200 & FD300 series drives	90303390	4425



*New*



## FL100

- 0.5 HP to 10 HP (0.4 KW to 7.5 KW)
- V/F Control
- RS485 Modbus Communication
- Over Current, Over Voltage, Under Voltage, Over heat, Overload and Phase Loss Protection
- Inbuilt PID Control

Product Code	Description	HSN Code	Unit MRP
FL100 SERIES			
FL100-1-005-CB-CE	1 PH 230VAC IN, 3 PH 0-230VAC OUT 0.5HP/0.4KW	85044090	15221
FL100-1-010-CB-CE	1 PH 230VAC IN, 3 PH 0-230VAC OUT 1HP/0.7KW		15929
FL100-1-020-CB-CE	1 PH 230VAC IN, 3 PH 0-230VAC OUT 2HP/1.5KW		17698
FL100-1-030-CB-CE	1 PH 230VAC IN, 3 PH 0-230VAC OUT 3HP/2.2KW		20176
FL100-1-040-CB-CE	1 PH 230VAC IN, 3 PH 0-230VAC OUT 4HP/3KW		23008
FL100-1-050-CB-CE	1 PH 230VAC IN, 3 PH 0-230VAC OUT 5HP/3.75KW		28671
FL100-3-010-CB-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 1HP/0.7KW		16636
FL100-3-020-CB-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 2HP/1.5KW		19468
FL100-3-030-CB-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 3HP/2.2KW		21238
FL100-3-050-CB-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 5HP/3.7KW		25132
FL100-3-075-CB-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 7.5HP/5.5KW		31503
FL100-3-100-CB-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 10HP/7.5KW		33273

# TEMPERATURE CONTROLLER SERIES



## UNIVERSAL PID CONTROLLER

- Adaptive tune, Short Depth
- Universal Input
- Universal Output
- RS485 Communication
- Up to 128 steps Profile Control
- IDM

Product Code	Description	HSN Code	Unit MRP
UNIVERSAL PID CONTROLLERS			
PID500-U-0-1 <i>New</i>	4-Digit (White+Green) Dual display, Capacitive touch keypad with Universal input, Universal output, 90 to 270V AC/DC supply voltage, 48 x 48mm size, Ramp-soak Function, IDM	90328990	5080
PID500-U-C-1 <i>New</i>	4-Digit (White+Green) Dual display, Capacitive touch keypad with Universal input, Universal output, RS485 MODBUS communication, 90 to 270V AC/DC supply voltage, 48 x 48mm size, Ramp-soak Function, IDM		5738



## PID CONTROLLER

- 4-Digit dual LED display
- Universal input
- Max. 3 setpoints
- Retransmission output
- Relay / SSR / Analog output
- RS485 MODBUS RTU communication protocol
- One step Ramp-Soak function
- Different Standard sizes

Product Code	Description	HSN Code	Unit MRP
PID CONTROLLERS			
PID500-T-2-0-00	4-Digit dual (Red+Green) display PID controller with TC / RTD input and 4-20mA analog output + 1 relay output, 48 x 48mm size, 90 to 270V AC / DC	90328990	3712
PID500-T-0-0-01	4-Digit dual (Red+Green) display PID controller with TC / RTD input and 3 relay outputs, 48 x 48mm size, 90 to 270V AC / DC		3243
PID500-T-1-0-01	4-Digit dual (Red+Green) display PID controller with TC / RTD Input and SSR output + 2 relay outputs, 48 x 48mm size, 90 to 270V AC / DC		3243
PID500-0-0-01	4-Digit dual (Red+Green) display PID controller with Universal Input and 3 relay outputs, 48 x 48mm size, 90 to 270V AC / DC		4183
PID500-0-0-04	4-Digit dual (Red+Green) display PID controller with Universal Input and 3 relay outputs + RS485 communication, 48 x 48mm size, 90 to 270V AC / DC		5128
PID500-1-0-01	4-Digit dual (Red+Green) display PID controller with Universal Input and SSR output + 2 relay outputs, 48 x 48mm size, 90 to 270V AC / DC		5020

Product Code	Description	HSN Code	Unit MRP
PID500-2-0-01	4-Digit dual (Red+Green) display PID controller with Universal Input and 4-20mA analog output + 2 relay outputs, 48 x 48mm size, 90 to 270V AC / DC	90328990	4588
PID500-2-0-04	4-Digit dual (Red+Green) display PID controller with Universal Input and 4-20mA analog output + 2 relay outputs + RS485 communication, 48 x 48mm size, 90 to 270V AC / DC		6638
PID500-3-0-00	4-Digit dual (Red+Green) display PID controller with Universal Input and 0-10VDC analog output + 1 relay output, 48 x 48mm size, 90 to 270V AC / DC		4588
PID110-0-0-01	4-Digit dual (Red+Green) display PID controller with Universal Input and 3 relay outputs, 96 x 48mm size, 90 to 270V AC / DC		4601
PID110-2-0-04	4-Digit dual (Red+Green) display PID controller with Universal Input and 4-20mA analog output + 2 relay outputs + RS485 communication, 96 x 48mm size, 90 to 270V AC / DC		6414
PID330-0-0-01	4-Digit dual (Red+Green) display PID controller with Universal Input and 3 relay outputs, 96 x 96mm size, 90 to 270V AC / DC		4453
PID330-0-0-04	4-Digit dual (Red+Green) display PID controller with Universal Input and 3 relay outputs + RS485 communication, 96 x 96mm size, 90 to 270V AC / DC		6486
PID330-2-0-01	4-Digit (Red+Green) dual display PID controller with Universal Input and 4-20mA analog output + 2 relay outputs, 96 x 96mm size, 90 to 270V AC / DC		5185
PID330-2-0-04	4-Digit dual (Red+Green) display PID controller with Universal Input and 4-20mA analog output + 2 relay outputs + RS485 communication, 96 x 96mm size, 90 to 270V AC / DC		5532
PID528-1	4-Digit dual (Red+Green) display PID controller with 2 relay outputs, 48 x 48mm size, 90 to 270V AC / DC		5065



## TEMPERATURE CONTROLLER - CX SERIES

- TC/RTD inputs
- Relay/SSR outputs
- Optional alarm output
- Universal Supply voltage
- Bright Single/ Dual display
- Different standard sizes

Product Code	Description	HSN Code	Unit MRP
TEMPERATURE CONTROLLER - CX SERIES			
TC544C	4-Digit dual bright (White+Green) display, Dual set point, Short depth temperature-controller with Relay / SSR & Relay output, 48 x 48mm size, 90 to 270V AC / DC	90328990	2805
TC513CX	3-Digit single White display, Single set point, Temperature controller with Relay / SSR output, 48 x 48mm size, 90 to 270V AC / DC		2035
TC244CX <i>New</i>	4-Digit dual (White+Green) display, Dual set point, Temperature controller with Relay / SSR & Relay output, IDM applicable, 72 x 72mm size, 90 to 270V AC / DC		3368
TC344CX <i>New</i>	4-Digit dual (White+Green) display, Dual set point, Temperature controller with Relay / SSR & Relay output, IDM applicable, 96 x 96mm size, 90 to 270V AC / DC		3538
TC203CX <i>New</i>	3-Digit single White display, Single set point, Temperature controller with Relay / SSR output, IDM applicable, 72 x 72mm size, 90 to 270V AC / DC		2550
TC303CX <i>New</i>	3-Digit single White display, Single set point, Temperature controller with Relay / SSR output, IDM applicable, 96 x 96mm size, 90 to 270V AC / DC		2550



## TEMPERATURE CONTROLLER

- TC/RTD inputs
- Relay/SSR outputs
- Optional alarm output
- Universal Supply voltage
- Bright Single/ Dual display
- Different standard sizes

Product Code	Description	HSN Code	Unit MRP
TEMPERATURE CONTROLLER			
TC544B	4-Digit dual (Red+Green) display, Dual set point, Short depth temperature controller with Relay / SSR & Relay output, 48 x 48mm size, 90 to 270V AC / DC	90328990	2752
TC533BX	3-digit dual (Red+Green) display, Single set point, Short depth temperature-controller with Relay / SSR output, 48 x 48mm size, 90 to 270V AC / DC		2405
TC513BX	3-Digit single Red display, Single set point, Short depth temperature controller with Relay / SSR output, 48 x 48mm size, 90 to 270V AC / DC		2036
TC513BX-CE	3-Digit single Red display, Single set point, Short depth temperature controller with Relay / SSR output, 48 x 48mm size, 90 to 270V AC / DC, CE Certified		2464
TC544A *	4-Digit dual (Red+Green) display, Dual set point, Temperature controller with Relay / SSR & Relay output, 48 x 48mm size, 90 to 270V AC / DC		3277
TC544A-24V	4-Digit dual (Red+Green) display, Dual set point, Temperature controller with Relay / SSR & Relay output, 48 x 48mm size, 24V DC		4340
TC244AX	4-Digit dual (Red+Green) display, Dual set point, Temperature controller with Relay / SSR & Relay output, 72 x 72mm size, 90 to 270V AC / DC		3368
TC344AX	4-Digit dual (Red+Green) display, Dual set point, Temperature controller with Relay / SSR & Relay output, 96 x 96mm size, 90 to 270V AC / DC		3538

Note: \* UL variant available

Price list 2023 (w.e.f. April 7<sup>th</sup>, 2023)



Product Code	Description	HSN Code	Unit MRP
TC513AX *	3-Digit single Red display, Single set point, Temperature controller with Relay / SSR output, 48 x 48mm size, 90 to 270V AC / DC	90328990	2369
TC203AX	3-Digit single Red display, Single set point, Temperature controller with Relay / SSR output, 72 x 72mm size, 90 to 270V AC / DC		2550
TC303A	3-Digit single Red display, Single set point, Temperature controller with Relay output, 96 x 96mm size, 90 to 270V AC / DC		2210
TC303AX	3-Digit single Red display, Single set point, Temperature controller with Relay with NC contact / SSR output, 96 x 96mm size, 90 to 270V AC / DC		2550
TC533AX	3-Digit dual (Red+Green) display, Single set point, Temperature controller with Relay / SSR output, 48 x 48mm size, 90 to 270V AC / DC		2740
DTC503	3-Digit single Red display, Low cost temperature controller with J, K input, Relay output, 48 x 48mm size, 90 to 270V AC / DC		1843
DTC231	3-Digit single Red display, Low cost temperature controller with J, K input, Relay output, 72 x 72 mm size, 90 to 270V AC / DC		2036
DTC331	3-Digit single Red display, Low cost temperature controller with J, K input, Relay output, 96 x 96 mm size, 90 to 270V AC / DC		1843
DTC204A-2	3-Digit single Red display, Dual set point, TC / RTD input, Temperature controller with Relay / SSR & Relay output, 72 x 72mm size, 90 to 270V AC / DC		3037
DTC324A-2	3-Digit single Red display, Dual set point, TC / RTD input, Temperature controller with Relay / SSR & Relay output, 96 x 96mm size, 90 to 270V AC / DC		3037
IDM	Independent Downloader Module		1536



## HUMIDITY & TEMPERATURE CONTROLLER

- Rh sensor input (Humidity)
- PT100 sensor (Temperature)
- ON-OFF control (Humidity)
- ON-OFF/ PID control (Temperature)
- 90 to 270 V AC / DC supply
- Rh sensor enclosed with the unit

Product Code	Description	HSN Code	Unit MRP
HUMIDITY CONTROLLER			
HC404 <i>New</i>	3 digit white LED white display Humidity controller with Rh sensor input and Relay control output, Alarm relay output, 36 x 72mm size, 90 to 270V AC / DC, CE Certified	90328910	4178
HC205 <i>New</i>	4 digit white LED white dual display Humidity controller with Rh sensor input and Relay control output, Alarm relay output, 72 x 72mm size, 90 to 270V AC / DC, CE Certified		4637
HUMIDITY+TEMPERATURE CONTROLLER			
HTC405 <i>New</i>	3 digit white LED display Humidity+Temperature controller with Rh sensor and PT100 input and 2 X Relay control output, 36 x 72mm size, 90 to 270V AC / DC, CE Certified	90328910	4324
HTC206 <i>New</i>	4 digit (White+Green) LED display Humidity+Temperature controller with Rh sensor & PT100 input and 2 X Relay control output, 72 x 72mm size, 90 to 270V AC / DC, CE Certified		4815



## PRECISION PROCESS INDICATOR

- 24 bit low drift ADC universal input
- Universal input , 2 x Alarm relay output
- Retransmission analog output
- 24V inbuilt sensor supply
- 4 Digital inputs, IDM applicable

Product Code	Description	HSN Code	Unit MRP
PRECISION PROCESS INDICATOR			
PIC352-11-U-0-1	4 Digit dual alphanumeric display process indicator, with bar graph representation LCD display, Precise 24Bit low drift input, Retransmission output, 96 x 96mm size, 90 to 270V AC / DC	90328990	10000

Note: \* UL variant available

Price list 2023 (w.e.f. April 7<sup>th</sup>, 2023)



## PROCESS INDICATOR

- 4-Digit LED single display
- Universal / Voltage-Current / TC-RTD input
- Optional Retransmission analog Output
- Inbuilt 24V DC Sensor supply
- Alarm output (Optional)
- RS485 MODBUS RTU communication protocol (Optional)

Product Code	Description	HSN Code	Unit MRP
<b>PROCESS INDICATOR</b>			
PIC152A-VI	4 Digit LED display Process indicator with universal input & retransmission output, 2x5A alarm relay output, 48 x 96mm, 90 to 270V AC / DC Supply	90303390	5263
PIC152A-VI-CE	4 Digit LED display Process indicator with universal input & retransmission output, 2x5A alarm relay output, 48 x 96mm, 90 to 270V AC / DC Supply, CE Certified		6101
PIC152A-VI-24V	4 Digit LED display Process indicator with universal input & retransmission output, 2x5A alarm relay output, 48 x 96mm, 24V DC Supply		6655
PIC101-N *	4 Digit LED display Process indicator with universal input & inbuilt 24V DC sensor supply, 48 x 96mm, 90 to 270V AC / DC Supply		2828
PIC101-N-24	4 Digit LED display Process indicator with universal input & inbuilt 24V DC sensor supply, 48 x 96mm, 24V DC Supply		3955
PIC101A-T-230	4 Digit LED display Process indicator with TC & RTD input, 48 x 96mm, 230V AC Supply		1987
PIC101A-VI-230	4 Digit LED display Process indicator with Voltage & Current input, 48 x 96mm, 230V AC Supply		1741
PIC501A-VI-230	4 Digit LED display Process indicator with Voltage & Current input, 48 x 48mm, 230V AC Supply		1853

*New*



## SOLID STATE RELAY

- Control input voltage: 4 to 32V DC
- Load output voltage: 24 to 330V AC / 48 to 480V AC
- Max. load current: 25/ 40A variants
- Output device: TRIAC , SCR's

Product Code	Description	HSN Code	Unit MRP
<b>SOLID STATE RELAY</b>			
RSS-TD1A125ZP <i>New</i>	DC to AC solid state relay, 4-32V DC input voltage, TRIAC Switching 24-330V AC load output voltage, 25A load output current, Resistive load	89364900	550
RSS-TD1A140ZP <i>New</i>	DC to AC solid state relay, 4-32V DC input voltage, TRIAC Switching 24-330V AC load output voltage, 40A load output current, Resistive load		715
RSS-TD1A225ZP <i>New</i>	DC to AC solid state relay, 4-32V DC input voltage, TRIAC Switching 48-480V AC load output voltage, 25A load output current, Resistive load		601
RSS-TD1A240ZP <i>New</i>	DC to AC solid state relay, 4-32V DC input voltage, TRIAC Switching 48-480V AC load output voltage, 40A load output current, Resistive load		760
RSS-TA1A125ZP <i>New</i>	AC to AC solid state relay, 90-280V AC input voltage, TRIAC Switching 24-330V AC load output voltage, 25A load output current, Resistive load		601
RSS-TA1A140ZP <i>New</i>	AC to AC solid state relay, 90-280V AC input voltage, TRIAC Switching 24-330V AC load output voltage, 40A load output current, Resistive load		756
RSS-TA1A225ZP <i>New</i>	AC to AC solid state relay, 90-280V AC input voltage, TRIAC Switching 48-480V AC load output voltage, 25A load output current, Resistive load		605
RSS-TA1A240ZP <i>New</i>	AC to AC solid state relay, 90-280V AC input voltage, TRIAC Switching 48-480V AC load output voltage, 40A load output current, Resistive load		764
RSS-TD1A225ZPL <i>New</i>	DC to AC solid state relay, 4-32V DC input voltage, TRIAC Switching 48-480V AC load output voltage, 25A load output current, Resistive + Capacitive load		724
RSS-TD1A240ZPL <i>New</i>	DC to AC solid state relay, 4-32V DC input voltage, TRIAC Switching 48-480V AC load output voltage, 40A load output current, Resistive + Capacitive load		833
RSS-SD1A290ZPL <i>New</i>	DC to AC solid state relay, 4-32V DC input voltage, SCR's Switching 48-480V AC load output voltage, 90A load output current, Resistive + Capacitive load		3378
RSS-SD1A2125ZPL <i>New</i>	DC to AC solid state relay, 4-32V DC input voltage, SCR's Switching 48-480V AC load output voltage, 125A load output current, Resistive + Capacitive load		4458

Price list 2023 (w.e.f. April 7<sup>th</sup>, 2023)

# COOLING CONTROLLER



## COOLING CONTROLLER

- Single LED Display
- Relay control output
- NTC input
- ON-OFF control
- compact size
- Auxiliary Relay/SSR output
- IDM, DI, Defrost management available

Product Code	Description	HSN Code	Unit MRP
COOLING CONTROLLER			
CH403B-1-NTC	2 ½ Digits White display cooling controller with NTC input and 10A Relay output, 36 x 72mm size, 230V AC supply voltage	90328990	1311
CH403B-2-NTC	2 ½ Digits white display cooling controller with NTC input and 20A (LUG type) Relay output, 36 x 72mm size, 230V AC supply voltage		1481
CH403B-3-NTC	2 ½ Digits white display cooling controller with NTC input and 20A SPST Relay output + 5A auxiliary relay output, 36 x 72mm size, 230V AC supply voltage		1937
CH403C-1-NTC V2 <i>New</i>	3-Digits White display cooling controller with NTC input and 10A Relay output, 12V SSR auxiliary Output, DI, 36 x 72mm size, 230V AC supply voltage, CE Certified		1766
CH403C-2-NTC <i>New</i>	3-Digits White display cooling controller with NTC input and 20A (LUG type) Relay output, DI, 36 x 72mm size, 230V AC supply voltage, CE Certified		1994
CH403C-3-NTC <i>New</i>	3-Digits White display cooling controller with NTC input, 10A SPDT Relay output, 5A SPST auxiliary Output with cyclic timer, DI, 36 x 72mm size, 230V AC supply voltage, CE Certified		1994



# DIGITAL TIMERS & COUNTERS



## MULTIFUNCTION TIMER

- Thumbwheel setting
- Single & Dual set points
- Multi-range
- Universal power supply
- Gate/ Pulse start selectable

Product Code	Description	HSN Code	Unit MRP
MULTIFUNCTION			
XT5042 *	4 Digit dual LED display Multi function multi range timer, 2 C/O SPST relay output, 48 x 48mm, 90 to 270V AC/DC Supply	85364900	5122
XT5042-24V	4 Digit dual LED display Multi function multi range timer, 2 C/O SPST relay output, 48 x 48mm, 24V DC Supply		5970
XT56-N V2	3 Digit Single LED display Thumb-wheel timer, On delay/ Interval mode, Multiple time range, 2 C/O SPDT relay output, 48 x 48mm, 90 to 270V AC/DC supply		2842
XT56N-24	3 Digit single display Thumb-wheel timer with On delay / Interval modes, Multiple time ranges, 2 C/O SPDT relay output, 48 x 48mm, 24V DC Supply		4190
XT264-3	3 Digit Single LED display Thumb-wheel timer, On delay/ Interval mode, Multiple time range, 2 C/O SPDT relay output, 72 x 72mm, 90 to 270V AC/DC supply		2688
XT364-3	3 Digit Single LED display Thumb-wheel timer, On delay/ Interval mode, Multiple time range, 2 C/O SPDT relay output, 96 x 96mm, 90 to 270V AC/DC supply		3028
XT546	3 Digit dual LED display Multi function timer, Multiple time range, 2 C/O SPDT relay output, Down counting, 48 x 48mm, 85 to 270V AC/DC supply		2764
XT546-CE	3 Digit dual LED display Multi function timer, Multiple time range, 2 C/O SPDT relay output, Down counting, 48 x 48mm, 85 to 270V AC/DC supply, CE Certified		3205
XT546-24V	3 Digit dual LED display Multi function timer, Multiple time range, 2 C/O SPDT relay output, 48 x 48mm, 24V DC supply		4147
XT246	3 Digit dual LED display Multi function timer, Multiple time range, 2 C/O SPDT relay output, Down counting, 72 x 72mm, 85 to 270V AC/DC supply		2649
XT246-24V	3 Digit dual LED display Multi function timer, Multiple time range, 2 C/O SPDT relay output, 72 x 72mm, 24V DC supply		3802
XT346	3 Digit dual LED display Multi function timer, Multiple time range, 2 C/O SPDT relay output, Down counting, 96 x 96mm, 85 to 270V AC/DC supply		2792
XT546BX	3 Digit dual LED display Multi function timer, Multiple time range, 2 C/O SPDT relay output, Up-Down counting, 48 x 48mm, Short depth, 85 to 270V AC/DC supply		2649
XT543-N	3 Digit Single LED display Thumb-wheel timer, Multiple function and time ranges, 2 C/O SPDT relay output, 48 x 48mm, 90 to 270V AC/DC supply		2378





## SEQUENTIAL TIMER

- Series / Parallel timer
- 8 outputs with 4 functions available
- Cascade output for expansion
- Universal power supply

Product Code	Description	HSN Code	Unit MRP
SEQUENTIAL			
PT380	2 + 4 Digit LED display multi functional sequential timer with 8 Channel output, multiple time ranges, 96 x 96mm, 85 to 270V AC/DC supply	85364900	9073



## TIME INTERVAL METERS

- Hour meters
- Auto ranging
- Selectable least count
- Universal power supply / Battery powered

Product Code	Description	HSN Code	Unit MRP
TIME INTERVAL METERS			
TT103C	4 Digit LED Time interval meter with auto/fixed time ranges, 48 x 96mm, 90 to 270V AC/DC supply	91069000	8155
TT412B	6 Digit LED Time interval with multiple time ranges, 36 x 72mm, 90 to 270V AC/DC		2902
LT945A-V	7+1/2 Digit LCD display Hour meter, battery powered, Voltage input, remote reset, 48 x 48mm		1236
LT945A-V-CE	7+1/2 Digit LCD display Hour meter, battery powered, Voltage input, remote reset, 48 x 48mm, CE Certified		1360
LTC9A	7+1/2 Digit LCD display Time/ Count totalizer, battery powered, Voltage/Contact input, front/remote reset, 24 x 48mm		1173



## TOTALISERS

- Count totaliser
- Selectable voltage/ contact input
- Battery powered/ Universal power supply
- Inbuilt sensor supply

Product Code	Description	HSN Code	Unit MRP
TOTALISERS			
XC10D	6 Digit LED Display Counter with 3 Hz/30Hz/1KHz input speed, 48 x 96mm, 90 to 270V AC/DC supply	90291090	2863
XC410B	6 Digit LED Display Counter with 20Hz/5 KHz input speed, 36 x 72mm, 90 to 270V AC/DC supply		2150

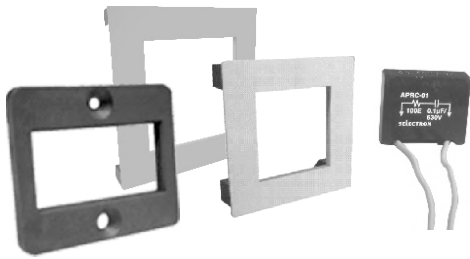


## PROGRAMMABLE/ PRESET COUNTER

- Thumbwheel setting
- Auto reset & Memory retention functions
- Dual setpoint, Batch counting
- Rate indicators
- Programmable input scaling

Product Code	Description	HSN Code	Unit MRP
PROGRAMMABLE/ PRESET COUNTER			
XC562 <i>New</i>	6+6 Digit Digital programmable counter, with rate and Batch indication, 48 x 48mm size, capacitive touch keypad, 90 to 270V AC / DC supply voltage	90291090	4090
XC262 <i>New</i>	6+6 Digit Digital programmable counter, with rate and Batch indication, 72 x 72mm size, 90 to 270V AC / DC supply voltage		4085
XC1200 *	6 Digit LED display programmable counter with rate indicator, multi directional counting, 2 C/O SPDT relay output, 48 x 96mm, 90 to 270V AC/DC supply		6800
XC22B V2	4 Digit LED display Thumb-Wheel Counter with selectable auto reset and memory retention, 2 SPDT relay output, 72 x 72mm, 90 to 270V AC/DC supply		3459
XC2200	6+4 Digit LED display programmable counter with rate indicator and batch counter, multi directional, 2 C/O SPDT relay output, 72 x 72mm, 90-270V AC/DC		3562
XTC5400 *	4 Digit dual display Multifunctional and Multirange Timer+counter, 2 C/O SPDT relay output, memory retention, 48 x 48mm, 90 to 270V AC/DC	85364900	5122
XTC4102-CE *	6 Digit white LED display Time + Count Totalizer, 36 x 72mm, Contact/voltage input, 90 to 270V AC/DC supply		2896

# OTHER ACCESSORIES



Product Code	Description	HSN Code	Unit MRP
OTHER ACCESSORIES			
TSP04	NTC Probe Sensor	90259000	605
ADAPTER PLATES 72 X 48 (FG)	Adapter plate 72 x 48mm	39269099	243
ADAPTER PLATES 96 X 48 (FG)	Adapter plate 96 x 48mm		243
ADAPTER PLATES 96 X 72 (FG)	Adapter plate 96 x 72mm		243
AP6050	Adapter plate 60 x 50mm for LCD series		108
SNUBBER	Snubber Circuit		85363000

# SOLAR ON GRID INVERTER *New*

PRICE ON REQUEST



R-71018473

- Range 3.3kW, 6kW<sup>\$</sup>, 10kW<sup>\$</sup>, 33kW, 50kW, 100kW
- 5 / 10 Years Limited warranty
- Indigenously developed technology
- SELEC IOT™ subscription

## ORDERING INFORMATION

Eg : GTI003WLM1PW , GTI010WLM3PW

Grid Tie Inverter	kW	Wall mount	Phase	Wi - Fi
GTI	003	WLM	1P	W
	006 / 010 / 033 / 050 / 100	WLM	3P	W

Note: \$ BIS certified

Price list 2023 (w.e.f. April 7<sup>th</sup>, 2023)







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- All Prices are in Indian Rupees.
- Maximum Retail Price (MRP) is inclusive of all taxes.
- Tax incidence on invoices is basis applicable GST rates.
- Product evolution is a continuous process and Selec reserves the right to modify/withdraw any product at any time without prior notice.
- Prices are subject to change without notice.
- Prices charged will be as prevailing on the date of dispatch.

**Technical Support:**

Email: [salestech@selec.com](mailto:salestech@selec.com)

Tel.: +91-22-4141 8468 / 452

Monday to Saturday, 9:00AM - 5:30PM

**Distributor:**



## ELECTRICAL MEASUREMENT

Multifunction Meter  
Energy Meter  
Digital Meter  
Analog Meter  
Current Transformer

## POWER QUALITY

Automatic Power Factor Controller  
Capacitor  
Advanced Static VAR Generator  
Power Quality Hybrid Solution  
Static Voltage Regulator

## ELECTRICAL PROTECTION & CONTROL

Line Monitoring  
Current Monitoring  
Motor & Pump Protection  
Time Switch  
Analog Timer





## ELECTRICAL MEASUREMENT

Page

- Multifunction Meters 5
- Plug-N-Wire Multifunction Meters 6
- Energy Meters 8
- SELCOM and Communication Gateways 9
- Digital Panel Meters 10
- Analog Meters 12
- Current Transformers 17

## POWER QUALITY

Page

- Automatic Power Factor Controllers 23
- Capacitors 24
- Advanced Static VAr Generators 25
- Power Quality Hybrid Solution 26
- Static Voltage Regulators 27

## ELECTRICAL PROTECTION & CONTROL

Page

- Line Monitoring Series 29
- Current Monitoring Series 30
- Motor & Pump Protection Relay 32
- Time Switch & Analog Timers 33
- Alarm Annunciator 34

## SOLAR

Page

- Solar On Grid Inverter 35

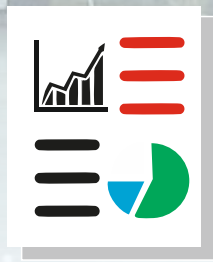
## INDUSTRIAL AUTOMATION

Page

- MiBRX 36

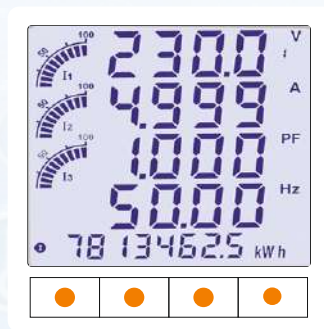
# ENERGY MANAGEMENT *New*

PRICE ON REQUEST



Device 1
VLN : 230.48V
I : 5.5A
01-03-2018 06:56:35
8
<b>ACTIVE</b>

Device 2
VLN : 231.48 V
I : 4.8 A
01-03-2018 06:59:35
2
<b>INACTIVE</b>



## Introducing Selec IoT - Our 1<sup>st</sup> Cloud Based EMS

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Download our free Energy management app, choose from a variety of subscriptions to meet your needs, or connect with our local experts to implement the solution.

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- **Network Management**
- **Real time Monitoring**
- **Data Logging**
- **Events and Alarms**
- **Dashboard Analysis**
- **Cost Management**
- **Energy Billing**
- **Detailed Reports**
- **User Groups**

# MULTIFUNCTION METERS

**New**



## LCD MULTIFUNCTION METER

- Energy Standard - Class 0.5S & Class 1 as per IEC 62053-22 / 21
- Multifunction parameter monitoring (V, A, PF, Hz, W, Wh, VA, VAh, VARh)
- Max Demand & Import / Export measurement
- %THD & Individual harmonics for V & I up to 31<sup>st</sup> level over communication
- RS485 Communication MODBUS RTU Protocol
- Pulse output
- CE RoHS compliant

Product Code	Description	HSN Code	Unit MRP
LCD MULTIFUNCTION METER			
MFM384-C-D-CE-CL05-Plus <b>New</b>	LCD, High end multifunction meter with RS485 communication, Dual source, Accuracy Class 0.5S, Time-stamped measurements, Displacement PF, Unbalance current & voltage, Configurable Favourite Page, %THD up to 31 <sup>st</sup> level, 40 to 300V AC / DC	90303390	9990
MFM384-C-CE-CL05 <b>New</b>	LCD multifunction meter with RS485 communication, %THD up to 31 <sup>st</sup> level, 85 to 300V AC, Accuracy Class 0.5S		9213
MFM384-C-CE * #	LCD multifunction meter with RS485 communication, %THD up to 31 <sup>st</sup> level, 85 to 300V AC		7680
MFM384-R-C-CE #	Rail mount LCD multifunction meter with RS485 communication, 85 to 270V AC		7680
MFM284-C-CE	LCD multifunction meter with RS485 communication, 72 X 72 mm size, 85 to 270V AC		7680
MFM383A-C-CE	LCD multifunction meter with RS485 communication, 85 to 270V AC		6144
MFM383A *	LCD multifunction meter, 85 to 270V AC		5223



## LED MULTIFUNCTION METER

- Energy Standard - Class 0.5S & Class 1 as per IEC 62053-22 / 21
- Multifunction parameter monitoring (V, A, PF, Hz, W, Wh, VA, VAh, VARh)
- Max Demand & Import / Export measurement
- %THD & Individual harmonics for V & I up to 31<sup>st</sup> level over communication
- RS485 Communication MODBUS RTU Protocol
- Pulse output
- CE RoHS compliant

Product Code	Description	HSN Code	Unit MRP
LED MULTIFUNCTION METER			
MFM376-C-D-CE-CL05-Plus <b>New</b>	LED, High end multifunction meter with RS485 communication, Dual source, Accuracy Class 0.5S, Displacement PF, Unbalance current & voltage, Configurable Favourite Page, %THD up to 31 <sup>st</sup> level, 40 to 300V AC / DC	90303390	6672
MFM376-C-CE-Plus <b>New</b>	LED, High end multifunction meter with RS485 communication, Displacement PF, Unbalance current & voltage, Configurable Favourite Page, %THD up to 31 <sup>st</sup> level, 40 to 300V AC / DC		5818
MFM376-C-CE	LED multifunction meter with RS485 communication, %THD up to 31 <sup>st</sup> level, 40 to 300V AC / DC		5529
MFM376-CE	LED multifunction meter with Import / Export energy measurement, 40 to 300V AC / DC		4071
MFM391	Digital Multifunction Meter with LED display, Measures Voltage, Current, Frequency, Power and Power Factor		1918

**Note:** \* UL variant available # MID variant available

Price list 2023 (w.e.f. January 24<sup>th</sup>, 2023)

*Save Time,  
Save Money*

# PLUG-N-WIRE MULTIFUNCTION METER



## PLUG-N-WIRE MULTIFUNCTION METER

- Energy Standard - Class 1 as per IEC 62053-21
- Single and Three phase network compatible, Self-Powered
- RJ45 connector, 330mV output
- Safe to leave transformers on load with output disconnected
- Available as 1 / 2 / 4 channel system, Rail / Panel mount option
- Supplied with or without cables, Accessories to suit requirements
- RS485 Communication MODBUS RTU Protocol
- CE RoHS

Product Code	Description	HSN Code	Unit MRP
<b>PLUG-N-WIRE METER - TIME SAVING SOLUTION</b>			
MRJ4M-QUAD	Rail mount LCD Plug-N-Wire multifunction meter with RJ45 current input, 4 load monitoring and RS485 communication, 60 to 300V AC	90303390	13338
MRJ4M-SL #	Rail mount LCD Plug-N-Wire multifunction meter with RJ45 current input, Dual load monitoring and RS485 communication, 60 to 300V AC		9507
MRJ4M #	Rail mount LCD Plug-N-Wire multifunction meter with RJ45 current input and RS485 communication, 60 to 300V AC		7877
MRJ385-G-PNW #	LCD Plug-N-Wire multifunction meter with RJ45 current input, %THD up to 31 <sup>st</sup> level, RS485 communication, 100 to 240V AC		8376
<b>ACCESSORIES - PLUG-N-WIRE</b>			
<b>POWER &amp; COMMUNICATION CABLE</b>			
PWCON-F	Voltage connector Female type	85444299	151
PWCON-M	Voltage connector Male type		156
PWCBL_CON-F-1	Power cable with Female type connector, 1 Meter length		447
PWCBL_CON-F-3	Power cable with Female type connector, 3 Meter length		933
PWCBL_CON-M/F-1	Daisy chain cable to loop MRJ meters with Male & Female type connectors, 1 Meter length		618
PWCBL_CON-M/F-3	Daisy chain cable to loop MRJ meters with Male & Female type connectors, 3 Meter length		1132
ACH-003	Cable to connect MRJ Meter with PWCT / PLCT – Both side RJ45 (8Pin)		583
ACH-004	RS485 communication for MRJ4M-QUAD - Both side RJ25 (6Pin)		526

**Note:** # MID variant available

Price list 2023 (w.e.f. January 24<sup>th</sup>, 2023)



Product Code	Description	HSN Code	Unit MRP
<b>POWER &amp; COMMUNICATION CABLE</b>			
CTV CONVERTER 1A/330 mV	Converter used with PLCTs for MRJ multifunction meter series	85043100	1169
PWADP-1A <i>New</i>	1A adapter to use with conventional CT for MRJ4M-QUAD meter		952
PWADP-5A <i>New</i>	5A adapter to use with conventional CT for MRJ4M, MRJ4M-SL & MRJ385-G-PNW		952
<b>CURRENT TRANSFORMERS &amp; CONVERTERS</b>			
PLCT 21/25 60 /1A VA 1 CL 3	Plug-N-Wire CT used with MRJ multifunction meter series - Needed with CTV Converter	85043100	1341
PLCT 21/25 100 /1A VA 1 CL 3	Plug-N-Wire CT used with MRJ multifunction meter series - Needed with CTV Converter		1411
PLCT 21/25 125 /1A VA 1.5 CL 1	Plug-N-Wire CT used with MRJ multifunction meter series - Needed with CTV Converter		1464
PLCT 21/25 150 /1A VA 2.5 CL 0.5	Plug-N-Wire CT used with MRJ multifunction meter series - Needed with CTV Converter		1507
PLCT 21/25 160 /1A VA 2.5 CL 0.5	Plug-N-Wire CT used with MRJ multifunction meter series - Needed with CTV Converter		1537
PLCT 21/25 200 /1A VA 3 CL 0.5	Plug-N-Wire CT used with MRJ multifunction meter series - Needed with CTV Converter		1643
PLCT 21/25 250 /1A VA 3 CL 0.5	Plug-N-Wire CT used with MRJ multifunction meter series - Needed with CTV Converter		1782
PWCT-15/30-60A/330mV	60A Plug-N-Wire CT (Direct), 15 x 30mm (Window Size)		5075
PWCT-15/30-100A/330mV	100A Plug-N-Wire CT (Direct), 15 x 30mm (Window Size)		5075
PWCT-15/30-125A/330mV	125A Plug-N-Wire CT (Direct), 15 x 30mm (Window Size)		5075
PWCT-15/30-160A/330mV	160A Plug-N-Wire CT (Direct), 15 x 30mm (Window Size)		5075
PWCT-16/20-60A/330mV	60A Plug-N-Wire CT (Direct), 16 x 20mm (Window Size)		5075
PWCT-16/20-100A/330mV	100A Plug-N-Wire CT (Direct), 16 x 20mm (Window Size)		5075
PWCT-16/20-125A/330mV	125A Plug-N-Wire CT (Direct), 16 x 20mm (Window Size)		5075
PWCT-16/20-160A/330mV	160A Plug-N-Wire CT (Direct), 16 x 20mm (Window Size)		5075
PWCT-16/20-200A/330mV	200A Plug-N-Wire CT (Direct), 16 x 20mm (Window Size)		5075
PWCT-21/25-60A/330mV	60A Plug-N-Wire CT (Direct), 21 x 25mm (Window Size)		5075
PWCT-21/25-100A/330mV	100A Plug-N-Wire CT (Direct), 21 x 25mm (Window Size)		5075
PWCT-21/25-125A/330mV	125A Plug-N-Wire CT (Direct), 21 x 25mm (Window Size)		5075
PWCT-21/25-160A/330mV	160A Plug-N-Wire CT (Direct), 21 x 25mm (Window Size)		5075
PWCT-21/25-200A/330mV	200A Plug-N-Wire CT (Direct), 21 x 25mm (Window Size)		5075
PWCT-21/25-250A/330mV	250A Plug-N-Wire CT (Direct), 21 x 25mm (Window Size)		5075
PWCT-31/31-250A/330mV	250A Plug-N-Wire CT (Direct), 31 x 31mm (Window Size)		5509
PWCT-31/31-400A/330mV	400A Plug-N-Wire CT (Direct), 31 x 31mm (Window Size)		5509
PWCT-31/31-600A/330mV	600A Plug-N-Wire CT (Direct), 31 x 31mm (Window Size)		5509
PWCT-31/31-630A/330mV	630A Plug-N-Wire CT (Direct), 31 x 31mm (Window Size)		5509
PWCT-54/50-800A/330mV	800A Plug-N-Wire CT (Direct), 54 x 50mm (Window Size)		9206
PWCT-54/50-1000A/330mV	1000A Plug-N-Wire CT (Direct), 54 x 50mm (Window Size)		9206
PWCT-54/50-1250A/330mV	1250A Plug-N-Wire CT (Direct), 54 x 50mm (Window Size)		9206
PWCT-54/50-1600A/330mV	1600A Plug-N-Wire CT (Direct), 54 x 50mm (Window Size)		9206

# ENERGY METERS



## DIRECT MEASURING ENERGY METER

- Energy Standard - Class 1.0 as per IEC 62053-21
- Direct measuring up to 100A
- Multifunction parameter monitoring (V, A, PF, Hz, W, Wh, VA, VAh, VARh, Max Demand & Import / Export Energy)
- 2 Pulse outputs (1<sup>st</sup> fixed, 2<sup>nd</sup> Configurable)
- Protocols available : MODBUS RTU variants  
MQTT variant (Wi-Fi)
- 

Product Code	Description	HSN Code	Unit MRP
DIRECT MEASURING ENERGY METER			
EM4M-3P-W-100A <i>New</i>	3Ø Direct 100A kWh meter, 85 to 285V AC (L-N), 154 to 494V AC (L-L) with built-in Wi-Fi, MQTT protocol	90303390	10752
EM4M-3P-C-100A	3Ø Direct 100A kWh meter, Self powered, 85 to 285V AC (L-N), 154 to 494V AC (L-L) with RS485 communication		8513
EM2M-1P-W-100A <i>New</i>	1Ø Direct 100A kWh meter, Self powered, 184 to 276V AC with built-in Wi-Fi, MQTT protocol		4657
EM2M-1P-C-100A #	1Ø Direct 100A kWh meter, Self powered, 184 to 276V AC with RS485 communication		3448



## CT OPERATED ENERGY METER

- Energy Standard - Class 1.0 as per IEC 62053-21
- Bright LED / LCD Displays
- RS485 Communication MODBUS RTU Protocol
- Pulse output (EM368-C-CU, EM306)
- 

Product Code	Description	HSN Code	Unit MRP
CT OPERATED ENERGY METER			
EM368-C-CU	3Ø kWh meter with LCD display and RS485 communication, 85 to 276V AC, UL certified	90283010	5356
EM306-C-D	3Ø kWh meter with LED display and RS485 communication, Dual source, 85 to 276V AC		3768
EM306	3Ø kWh meter with LED display, 85 to 276V AC		2999

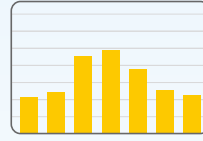
# SELCOM

## Energy Monitoring

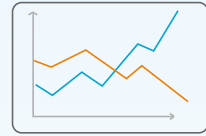
PRICE ON REQUEST



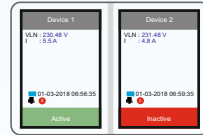
Monitor & Control



Energy Management



Analytics



Dashboards



Alarms

Configure



Local Monitoring



Control

Connect



Installed At:

- Cement Industries
- Education Institutes (Universities)
- Defence Sectors
- FMCG Companies
- Textile & Automobile Industries
- Food Processing Industries



**FREE PC based software for monitoring 6 slave devices on USB port.**

Product Code	Description	HSN Code	Unit MRP
ENERGY MANAGEMENT SOFTWARE			
SELCOM	Front - End Software of Meters of Communication Type (Desktop based)	85238020	On Request
COMMUNICATION GATEWAYS			
AC-S2E-02	Converter – RS485 to Ethernet	84715000	5913
AC-USB-RS485-02	Converter Cable – USB to RS485 (2 wire)		5699
AC-S2W-01-CE <i>New</i>	Converter – RS485 to WiFi		3632

Price list 2023 (w.e.f. January 24<sup>th</sup>, 2023)



# DIGITAL PANEL METERS



## DIGITAL PANEL METER - MULTIFUNCTION SERIES

- True RMS measurement of voltage, current, power, power factor & frequency
- 1Ø & 3Ø measurement available with LCD and LED display
- Models available with Built in CT for 30A and 80A measurement (800A measurement with converter)
- Models available with Plug-N-play RJ45 CT connection
- RS485 MODBUS communication with alarm relay (MX300-1-C-CE)
- CE RoHS

Product Code	Description	HSN Code	Unit MRP
DIGITAL PANEL METER - MULTIFUNCTION SERIES			
VAF36A-230-CE *	3Ø Digital meter with LCD display, Built in RPM / RUN hour measurement, 230V AC, 96 x 96 mm size	90303310	4240
VAF39A-1-230V	3Ø Digital meter with LED display, Built in RPM / RUN hour measurement, 230V AC, 96 x 96 mm size		2040
MVA593-CE	3Ø VA meter up to 800A current measurement using external CT, CE certified, 48 x 48 mm size		1586
MX300-1-C-CE	1Ø Multifunction Digital panel meter with 1 alarm relay output and RS485 modbus communication, 96 x 96 mm size		2190
MX300-CE	1Ø Multifunction Digital panel meter with universal auxiliary supply of 85 to 300V AC / DC, 96 x 96 mm size		1484
MVA591-80A-230V	1Ø VA meter with measurement up to 80A with built in CT, 48 x 48 mm size		1256
MVA591-30A-230V	1Ø VA meter with measurement up to 30A with built in CT, 48 x 48 mm size		1210



## ACCESSORIES - DPM MULTIFUNCTION SERIES

- CT modules available in 1Ø & 3Ø for 80A and 250A measurement
- Converter with DIP switch for CT primary selection
- Up to 800A measurement with converter
- Plug-N-Play RJ45 connection

Product Code	Description	HSN Code	Unit MRP
ACCESSORIES - DPM MULTIFUNCTION SERIES			
CT 3PH-21x25mm-250A-G	CT for MVA593 - 3 phase, 250A	85043100	1393
CT 3PH-D13mm-80A-G	CT for MVA593 - 3 phase, 80A		811
3PH 5A CONVERTER-G	Converter for MVA593 to be used along with conventional CT		723
CT 1PH-30x10mm-250A-G	CT for MVA593 - 1 phase, 250A		718
CT 1PH-D13mm-80A-G	CT for MVA593 - 1 phase, 80A		500

Note: \* UL variant available


Price list 2023 (w.e.f. January 24<sup>th</sup>, 2023)



New



## DIGITAL PANEL METER - VOLTMETER


- Class 0.5 accuracy
- True RMS voltage measurement
- Available in LCD and LED display
- Analog style bar graph model available
- PT programmable (For three phase variant)
- 

Product Code	Description	HSN Code	Unit MRP
DIGITAL PANEL METERS- VOLTMETER			
MV2307-230V-CE	3Ø Digital voltmeter with LCD display, Bar graph representation for voltage, 230V AC, 72 x 72 mm size	90303310	1983
MV35-3-G-40/300V-CE <i>New</i>	3Ø Digital voltmeter with LED display, Auxiliary supply of 40 to 300V AC/ DC, 96 x 96 mm size		1681
MV334-230V	3Ø Digital voltmeter with LED display, 230V AC, 96 x 96 mm size		1486
MV507-230V-CE	1Ø Digital voltmeter with LCD display, Bar graph representation for voltage, 230V AC, 48 x 48 mm size		1800
MV35-1-G-40/300V-CE <i>New</i>	1Ø Digital voltmeter with LED display, Auxiliary supply of 40 to 300V AC/ DC, 96 x 96 mm size		1025
MV15	1Ø Digital voltmeter with LED display, 230V AC, 48 x 96 mm size		845
MV205	1Ø Digital voltmeter with LED display, 230V AC, 72 x 72 mm size		845
MV305	1Ø Digital voltmeter with LED display, 230V AC, 96 x 96 mm size		845

New



## DIGITAL PANEL METER - AMMETER

- Class 0.5 accuracy
- True RMS voltage measurement
- Available in LCD and LED display
- Analog style bar graph model available
- CT programmable
- 

Product Code	Description	HSN Code	Unit MRP
DIGITAL PANEL METERS- AMMETER			
MA2301-230V-CE	3Ø Digital ammeter with LCD display, Bar graph representation for current, 230V AC, 72 x 72 mm size	90303310	2068
MA32-3-G-40/300V-CE <i>New</i>	3Ø Digital ammeter with LED display, Auxiliary supply of 40 to 300V AC/ DC, 96 x 96 mm size		1681
MA335-230VAC	3Ø Digital ammeter with LED display, 230V AC, 96 x 96 mm size		1681
MA501-230V-CE	1Ø Digital ammeter with LCD display, Bar graph representation for current, 230V AC, 48 x 48 mm size		1547
MA12-20A-AC	1Ø Digital ammeter with LED display, 20A direct input, 230V AC, 48 x 96 mm size		2549
MA12-75mV-DC	1Ø Digital ammeter with LED display, 75mV DC shunt input, 230V AC, 48 x 96 mm size		2425
MA32-1-G-40/300V-CE <i>New</i>	1Ø Digital ammeter with LED display, Auxiliary supply of 40 to 300V AC/ DC, 96 x 96 mm size		1025
MA12	1Ø Digital ammeter with LED display, 230V AC, 48 x 96 mm size		811
MA202	1Ø Digital ammeter with LED Display, 230V AC, 72 x 72 mm size		811
MA302	1Ø Digital ammeter with LED display, 230V AC, 96 x 96 mm size		811

# ANALOG METERS

## ANALOG PANEL METER - VOLTMETER



- True RMS voltage measurement
- Class 1.5 accuracy (Class 1 available)
- Available in 300V and 500V
- Non-Linear Scale
- Knife Edge Pointer
- Grey Lexan Housing
- Panel mount
- 

Product Code	Description	HSN Code	Unit MRP
ANALOG PANEL METER - VOLTMETER			
AM-V-2-N	Analog voltmeter, Class 1.5, 300V AC, 72 x 72 mm size	90303310	586
AM-V-2-L	Analog voltmeter, Class 1.5, 500V AC, 72 x 72 mm size		599
AM-V-3-N	Analog voltmeter, Class 1.5, 300V AC, 96 x 96 mm size		610
AM-V-3-L	Analog voltmeter, Class 1.5, 500V AC, 96 x 96 mm size		626

## ANALOG PANEL METER - AMMETER



- True RMS current measurement
- Class 1.5 accuracy
- Available with 6 times suppression
- Scale interchangeability
- Non-Linear Scale
- Knife Edge Pointer
- Grey Lexan Housing
- Panel mount
- 

Product Code	Description	HSN Code	Unit MRP
ANALOG PANEL METER - AMMETER - CT OPERATED			
AM-I-2-5A-6S-WD	Analog ammeter without dial plate, 5AAC, Class 1.5, 6S suppressed scale, 72 x 72 mm size	90303310	584
AM-I-2-5A-WD	Analog ammeter without dial plate, Class 1.5, 5AAC, 72 x 72 mm size		584
AM-I-3-5A-6S-WD	Analog ammeter without dial plate, 5AAC, Class 1.5, 6S suppressed scale, 96 x 96 mm size		533
AM-I-3-5A-WD	Analog ammeter without dial plate, Class 1.5, 5AAC, 96 x 96 mm size		533
ANALOG PANEL METER - AMMETER - DIRECT TYPE			
AM-I-D-2-20A	Analog ammeter, Class 1.5, 20AAC direct input, 72 x 72 mm size	90303310	621
AM-I-D-2-30A	Analog ammeter, Class 1.5, 30AAC direct input, 72 x 72 mm size		621
AM-I-D-2-50A	Analog ammeter, Class 1.5, 50AAC direct input, 72 x 72 mm size		621
AM-I-D-2-60A	Analog ammeter, Class 1.5, 60AAC direct input, 72 x 72 mm size		621

Product Code	Description	HSN Code	Unit MRP
AM-I-D-2-80A	Analog ammeter, Class 1.5, 80A AC direct input, 72 x 72 mm size	90303310	690
AM-I-D-2-100A	Analog ammeter, Class 1.5, 100A AC direct input, 72 x 72 mm size		690
AM-I-D-3-20A	Analog ammeter, Class 1.5, 20A AC direct input, 96 x 96 mm size		571
AM-I-D-3-30A	Analog ammeter, Class 1.5, 30A AC direct input, 96 x 96 mm size		668
AM-I-D-3-50A	Analog ammeter, Class 1.5, 50A AC direct input, 96 x 96 mm size		668
AM-I-D-3-60A	Analog ammeter, Class 1.5, 60A AC direct input, 96 x 96 mm size		742
AM-I-D-3-80A	Analog ammeter, Class 1.5, 80A AC direct input, 96 x 96 mm size		742
AM-I-D-3-100A	Analog ammeter, Class 1.5, 100A AC direct input, 96 x 96 mm size		742



## ANALOG PANEL METER - POWER FACTOR

- Class 1.5 accuracy
- 0.5 CAP to 0.5 IND measurement
- Non-Linear Scale
- Knife Edge Pointer
- Grey Lexan Housing
- Panel mount
- 

Product Code	Description	HSN Code	Unit MRP
ANALOG PANEL METER - POWER FACTOR			
AM-PF-3-3P1E-0.5 CAP-1-0.5 IND-415V-5A	Analog power factor meter, Class 1.5, 0.5 CAP - 0.5 IND, 415V AC, 96 x 96 mm size	90303310	1048
AM-PF-2-3P1E-0.5 CAP-1-0.5 IND-415V-5A	Analog power factor meter, Class 1.5, 0.5 CAP - 0.5 IND, 415V AC, 72 x 72 mm size		1048
AM-PF-3-3P1E-0.5 CAP-1-0.5 IND-440V-5A	Analog power factor meter, Class 1.5, 0.5 CAP - 0.5 IND, 440V, 96 x 96 mm size		1048
AM-PF-2-3P1E-0.5 CAP-1-0.5 IND-440V-5A	Analog power factor meter, Class 1.5, 0.5 CAP - 0.5 IND, 440V, 72 x 72 mm size		1048



## ANALOG PANEL METER - FREQUENCY METER

- Class 1.0 accuracy
- 45 to 65Hz measurement
- Knife Edge Pointer
- Linear Scale
- Grey Lexan Housing
- Panel mount
- 

Product Code	Description	HSN Code	Unit MRP
ANALOG PANEL METER - FREQUENCY METER			
AM-Hz-3-45-65-440V	Analog frequency meter, Class 1.0, 45-65Hz, 440V AC, 96 x 96 mm size	90303310	1003
AM-Hz-3-45-65-220V	Analog frequency meter, Class 1.0, 45-65Hz, 220V AC, 96 x 96 mm size		1003
AM-Hz-2-45-65-440V	Analog frequency meter, Class 1.0, 45-65Hz, 440V AC, 72 x 72 mm size		970
AM-Hz-2-45-65-220V	Analog frequency meter, Class 1.0, 45-65Hz, 220V AC, 72 x 72 mm size		970

## ANALOG PANEL METER - ACCESSORIES

Product Code	Description	HSN Code	Unit MRP
ANALOG PANEL METER - ACCESSORIES			
TC-2	Terminal cover for 72 x 72 Analog meter for Ammeter / Voltmeter / Direct type up to 30A	39269099	53
TC-3	Terminal cover for 96 x 96 Analog meter Ammeter / Voltmeter / Direct type up to 30A		61
TC-D-2	Terminal cover for 72 x 72 Analog meter for Direct type Ammeter above 30A		61
TC-D-3	Terminal cover for 96 x 96 Analog meter for Direct type Ammeter above 30A		64

Product Code	Description	HSN Code	Unit MRP
ANALOG PANEL METER - SCALE PLATES			
SCL-AM-I-2-15/5A	Scale Plate 72 x 72 mm for 15A rating	90303310	54
SCL-AM-I-2-30/5A	Scale Plate 72 x 72 mm for 30A rating		54
SCL-AM-I-2-40/5A	Scale Plate 72 x 72 mm for 40A rating		54
SCL-AM-I-2-50/5A	Scale Plate 72 x 72 mm for 50A rating		54
SCL-AM-I-2-60/5A	Scale Plate 72 x 72 mm for 60A rating		54
SCL-AM-I-2-75/5A	Scale Plate 72 x 72 mm for 75A rating		54
SCL-AM-I-2-80/5A	Scale Plate 72 x 72 mm for 80A rating		54
SCL-AM-I-2-100/5A	Scale Plate 72 x 72 mm for 100A rating		54
SCL-AM-I-2-125/5A	Scale Plate 72 x 72 mm for 125A rating		54
SCL-AM-I-2-150/5A	Scale Plate 72 x 72 mm for 150A rating		54
SCL-AM-I-2-160/5A	Scale Plate 72 x 72 mm for 160A rating		54
SCL-AM-I-2-200/5A	Scale Plate 72 x 72 mm for 200A rating		54
SCL-AM-I-2-250/5A	Scale Plate 72 x 72 mm for 250A rating		54
SCL-AM-I-2-300/5A	Scale Plate 72 x 72 mm for 300A rating		54
SCL-AM-I-2-400/5A	Scale Plate 72 x 72 mm for 400A rating		54
SCL-AM-I-2-500/5A	Scale Plate 72 x 72 mm for 500A rating		54
SCL-AM-I-2-600/5A	Scale Plate 72 x 72 mm for 600A rating		54
SCL-AM-I-2-750/5A	Scale Plate 72 x 72 mm for 750A rating		54
SCL-AM-I-2-800/5A	Scale Plate 72 x 72 mm for 800A rating		54
SCL-AM-I-2-1000/5A	Scale Plate 72 x 72 mm for 1000A rating		54
SCL-AM-I-2-1200/5A	Scale Plate 72 x 72 mm for 1200A rating		54
SCL-AM-I-2-1250/5A	Scale Plate 72 x 72 mm for 1250A rating		54
SCL-AM-I-2-1500/5A	Scale Plate 72 x 72 mm for 1500A rating		54
SCL-AM-I-2-1600/5A	Scale Plate 72 x 72 mm for 1600A rating		54
SCL-AM-I-2-2000/5A	Scale Plate 72 x 72 mm for 2000A rating		54
SCL-AM-I-2-2500/5A	Scale Plate 72 x 72 mm for 2500A rating		54
SCL-AM-I-2-3000/5A	Scale Plate 72 x 72 mm for 3000A rating		54
SCL-AM-I-2-3200/5A	Scale Plate 72 x 72 mm for 3200A rating		54
SCL-AM-I-2-4000/5A	Scale Plate 72 x 72 mm for 4000A rating		54
SCL-AM-I-3-15/5A	Scale Plate 96 x 96 mm for 15A rating		54
SCL-AM-I-3-30/5A	Scale Plate 96 x 96 mm for 30A rating		54
SCL-AM-I-3-40/5A	Scale Plate 96 x 96 mm for 40A rating		54
SCL-AM-I-3-50/5A	Scale Plate 96 x 96 mm for 50A rating		54
SCL-AM-I-3-60/5A	Scale Plate 96 x 96 mm for 60A rating		54
SCL-AM-I-3-75/5A	Scale Plate 96 x 96 mm for 75A rating		54
SCL-AM-I-3-80/5A	Scale Plate 96 x 96 mm for 80A rating		54
SCL-AM-I-3-100/5A	Scale Plate 96 x 96 mm for 100A rating		54
SCL-AM-I-3-125/5A	Scale Plate 96 x 96 mm for 125A rating		54
SCL-AM-I-3-150/5A	Scale Plate 96 x 96 mm for 150A rating		54
SCL-AM-I-3-160/5A	Scale Plate 96 x 96 mm for 160A rating		54
SCL-AM-I-3-200/5A	Scale Plate 96 x 96 mm for 200A rating		54
SCL-AM-I-3-250/5A	Scale Plate 96 x 96 mm for 250A rating		54
SCL-AM-I-3-300/5A	Scale Plate 96 x 96 mm for 300A rating	54	
SCL-AM-I-3-320/5A	Scale Plate 96 x 96 mm for 320A rating	54	
SCL-AM-I-3-400/5A	Scale Plate 96 x 96 mm for 400A rating	54	
SCL-AM-I-3-500/5A	Scale Plate 96 x 96 mm for 500A rating	54	
SCL-AM-I-3-600/5A	Scale Plate 96 x 96 mm for 600A rating	54	
SCL-AM-I-3-700/5A	Scale Plate 96 x 96 mm for 700A rating	54	
SCL-AM-I-3-750/5A	Scale Plate 96 x 96 mm for 750A rating	54	
SCL-AM-I-3-800/5A	Scale Plate 96 x 96 mm for 800A rating	54	
SCL-AM-I-3-1000/5A	Scale Plate 96 x 96 mm for 1000A rating	54	
SCL-AM-I-3-1200/5A	Scale Plate 96 x 96 mm for 1200A rating	54	

**Note:** Ordering MOQ - Set of 10 for Scales

Price list 2023 (w.e.f. January 24<sup>th</sup>, 2023)



Product Code	Description	HSN Code	Unit MRP
ANALOG PANEL METER - SCALE PLATES			
SCL-AM-I-3-1250/5A	Scale Plate 96 x 96 mm for 1250A rating	90303310	54
SCL-AM-I-3-1500/5A	Scale Plate 96 x 96 mm for 1500A rating		54
SCL-AM-I-3-1600/5A	Scale Plate 96 x 96 mm for 1600A rating		54
SCL-AM-I-3-2000/5A	Scale Plate 96 x 96 mm for 2000A rating		54
SCL-AM-I-3-2500/5A	Scale Plate 96 x 96 mm for 2500A rating		54
SCL-AM-I-3-3000/5A	Scale Plate 96 x 96 mm for 3000A rating		54
SCL-AM-I-3-3200/5A	Scale Plate 96 x 96 mm for 3200A rating		54
SCL-AM-I-3-4000/5A	Scale Plate 96 x 96 mm for 4000A rating		54
SCL-AM-I-2-30/5A-6S	Scale Plate 72 x 72 mm for 30A rating - 6 Times suppressed scale		54
SCL-AM-I-2-40/5A-6S	Scale Plate 72 x 72 mm for 40A rating - 6 Times suppressed scale		54
SCL-AM-I-2-50/5A-6S	Scale Plate 72 x 72 mm for 50A rating - 6 Times suppressed scale		54
SCL-AM-I-2-60/5A-6S	Scale Plate 72 x 72 mm for 60A rating - 6 Times suppressed scale		54
SCL-AM-I-2-75/5A-6S	Scale Plate 72 x 72 mm for 75A rating - 6 Times suppressed scale		54
SCL-AM-I-2-80/5A-6S	Scale Plate 72 x 72 mm for 80A rating - 6 Times suppressed scale		54
SCL-AM-I-2-100/5A-6S	Scale Plate 72 x 72 mm for 100A rating - 6 Times suppressed scale		54
SCL-AM-I-2-125/5A-6S	Scale Plate 72 x 72 mm for 125A rating - 6 Times suppressed scale		54
SCL-AM-I-2-150/5A-6S	Scale Plate 72 x 72 mm for 150A rating - 6 Times suppressed scale		54
SCL-AM-I-2-160/5A-6S	Scale Plate 72 x 72 mm for 160A rating - 6 Times suppressed scale		54
SCL-AM-I-2-200/5A-6S	Scale Plate 72 x 72 mm for 200A rating - 6 Times suppressed scale		54
SCL-AM-I-2-250/5A-6S	Scale Plate 72 x 72 mm for 250A rating - 6 Times suppressed scale		54
SCL-AM-I-2-300/5A-6S	Scale Plate 72 x 72 mm for 300A rating - 6 Times suppressed scale		54
SCL-AM-I-2-400/5A-6S	Scale Plate 72 x 72 mm for 400A rating - 6 Times suppressed scale		54
SCL-AM-I-2-500/5A-6S	Scale Plate 72 x 72 mm for 500A rating - 6 Times suppressed scale		54
SCL-AM-I-2-600/5A-6S	Scale Plate 72 x 72 mm for 600A rating - 6 Times suppressed scale		54
SCL-AM-I-2-800/5A-6S	Scale Plate 72 x 72 mm for 800A rating - 6 Times suppressed scale		54
SCL-AM-I-2-1000/5A-6S	Scale Plate 72 x 72 mm for 1000A rating - 6 Times suppressed scale		54
SCL-AM-I-2-1200/5A-6S	Scale Plate 72 x 72 mm for 1200A rating - 6 Times suppressed scale		54
SCL-AM-I-2-1250/5A-6S	Scale Plate 72 x 72 mm for 1250A rating - 6 Times suppressed scale		54
SCL-AM-I-2-1500/5A-6S	Scale Plate 72 x 72 mm for 1500A rating - 6 Times suppressed scale		54
SCL-AM-I-2-1600/5A-6S	Scale Plate 72 x 72 mm for 1600A rating - 6 Times suppressed scale		54
SCL-AM-I-2-2000/5A-6S	Scale Plate 72 x 72 mm for 2000A rating - 6 Times suppressed scale		54
SCL-AM-I-2-2500/5A-6S	Scale Plate 72 x 72 mm for 2500A rating - 6 Times suppressed scale		54
SCL-AM-I-2-3000/5A-6S	Scale Plate 72 x 72 mm for 3000A rating - 6 Times suppressed scale		54
SCL-AM-I-2-3200/5A-6S	Scale Plate 72 x 72 mm for 3200A rating - 6 Times suppressed scale		54
SCL-AM-I-2-4000/5A-6S	Scale Plate 72 x 72 mm for 4000A rating - 6 Times suppressed scale		54
SCL-AM-I-3-30/5A-6S	Scale Plate 96 x 96 mm for 30A rating - 6 Times suppressed scale		54
SCL-AM-I-3-40/5A-6S	Scale Plate 96 x 96 mm for 40A rating - 6 Times suppressed scale		54
SCL-AM-I-3-50/5A-6S	Scale Plate 96 x 96 mm for 50A rating - 6 Times suppressed scale		54
SCL-AM-I-3-60/5A-6S	Scale Plate 96 x 96 mm for 60A rating - 6 Times suppressed scale		54
SCL-AM-I-3-75/5A-6S	Scale Plate 96 x 96 mm for 75A rating - 6 Times suppressed scale		54
SCL-AM-I-3-80/5A-6S	Scale Plate 96 x 96 mm for 80A rating - 6 Times suppressed scale		54
SCL-AM-I-3-100/5A-6S	Scale Plate 96 x 96 mm for 100A rating - 6 Times suppressed scale		54
SCL-AM-I-3-125/5A-6S	Scale Plate 96 x 96 mm for 125A rating - 6 Times suppressed scale	54	
SCL-AM-I-3-150/5A-6S	Scale Plate 96 x 96 mm for 150A rating - 6 Times suppressed scale	54	
SCL-AM-I-3-200/5A-6S	Scale Plate 96 x 96 mm for 200A rating - 6 Times suppressed scale	54	
SCL-AM-I-3-250/5A-6S	Scale Plate 96 x 96 mm for 250A rating - 6 Times suppressed scale	54	
SCL-AM-I-3-300/5A-6S	Scale Plate 96 x 96 mm for 300A rating - 6 Times suppressed scale	54	
SCL-AM-I-3-400/5A-6S	Scale Plate 96 x 96 mm for 400A rating - 6 Times suppressed scale	54	
SCL-AM-I-3-500/5A-6S	Scale Plate 96 x 96 mm for 500A rating - 6 Times suppressed scale	54	
SCL-AM-I-3-600/5A-6S	Scale Plate 96 x 96 mm for 600A rating - 6 Times suppressed scale	54	
SCL-AM-I-3-800/5A-6S	Scale Plate 96 x 96 mm for 800A rating - 6 Times suppressed scale	54	
SCL-AM-I-3-1000/5A-6S	Scale Plate 96 x 96 mm for 1000A rating - 6 Times suppressed scale	54	

Note: Ordering MOQ - Set of 10 for Scales


Price list 2023 (w.e.f. January 24<sup>th</sup>, 2023)

Product Code	Description	HSN Code	Unit MRP
ANALOG PANEL METER - SCALE PLATES			
<b>SCL-AM-I-3-1200/5A-6S</b>	Scale Plate 96 x 96 mm for 1200A rating - 6 Times suppressed scale	90303310	<b>54</b>
<b>SCL-AM-I-3-1250/5A-6S</b>	Scale Plate 96 x 96 mm for 1250A rating - 6 Times suppressed scale		<b>54</b>
<b>SCL-AM-I-3-1500/5A-6S</b>	Scale Plate 96 x 96 mm for 1500A rating - 6 Times suppressed scale		<b>54</b>
<b>SCL-AM-I-3-1600/5A-6S</b>	Scale Plate 96 x 96 mm for 1600A rating - 6 Times suppressed scale		<b>54</b>
<b>SCL-AM-I-3-2000/5A-6S</b>	Scale Plate 96 x 96 mm for 2000A rating - 6 Times suppressed scale		<b>54</b>
<b>SCL-AM-I-3-2500/5A-6S</b>	Scale Plate 96 x 96 mm for 2500A rating - 6 Times suppressed scale		<b>54</b>
<b>SCL-AM-I-3-3000/5A-6S</b>	Scale Plate 96 x 96 mm for 3000A rating - 6 Times suppressed scale		<b>54</b>
<b>SCL-AM-I-3-3200/5A-6S</b>	Scale Plate 96 x 96 mm for 3200A rating - 6 Times suppressed scale		<b>54</b>
<b>SCL-AM-I-3-4000/5A-6S</b>	Scale Plate 96 x 96 mm for 4000A rating - 6 Times suppressed scale		<b>54</b>

# CURRENT TRANSFORMERS



## CURRENT TRANSFORMERS - SPLIT CORE

- Protection against unauthorized manipulation of the connections by means of sealable covers
- Nominal Rating ranges from 100A to 6000A
- Snap closing / opening feature
- Non Flammable and self extinguishing.
- Mounting types: Base / Busbar / Wall mount
- 

Product Code	Description	HSN Code	Unit MRP
<b>CURRENT TRANSFORMERS - SPLIT CORE</b>			
SCCT-30/20-100/5A-VA1-CL1-CE	Split core current transformer. Inner dimensions: 30/20, Rating: 100/5A, Accuracy class 1	85043100	On Request
SCCT-30/20-100/5A-VA1.5-CL3-CE	Split core current transformer. Inner dimensions: 30/20, Rating: 100/5A, Accuracy class 3		
SCCT-30/20-150/5A-VA1-CL0.5-CE	Split core current transformer. Inner dimensions: 30/20, Rating: 150/5A, Accuracy class 0.5		
SCCT-30/20-150/5A-VA1.5-CL3-CE	Split core current transformer. Inner dimensions: 30/20, Rating: 150/5A, Accuracy class 3		
SCCT-30/20-200/5A-VA1-CL0.5-CE	Split core current transformer. Inner dimensions: 30/20, Rating: 200/5A, Accuracy class 0.5		
SCCT-30/20-200/5A-VA1.5-CL1-CE	Split core current transformer. Inner dimensions: 30/20, Rating: 200/5A, Accuracy class 1		
SCCT-30/20-200/5A-VA2.5-CL3-CE	Split core current transformer. Inner dimensions: 30/20, Rating: 200/5A, Accuracy class 3		
SCCT-30/20-250/5A-VA1.5-CL0.5-CE	Split core current transformer. Inner dimensions: 30/20, Rating: 250/5A, Accuracy class 0.5		
SCCT-30/20-250/5A-VA2.5-CL1-CE	Split core current transformer. Inner dimensions: 30/20, Rating: 250/5A, Accuracy class 1		
SCCT-30/20-250/5A-VA3.75-CL3-CE	Split core current transformer. Inner dimensions: 30/20, Rating: 250/5A, Accuracy class 3		
SCCT-30/20-300/5A-VA2.5-CL0.5-CE	Split core current transformer. Inner dimensions: 30/20, Rating: 300/5A, Accuracy class 0.5		
SCCT-30/20-300/5A-VA3.75-CL1-CE	Split core current transformer. Inner dimensions: 30/20, Rating: 250/5A, Accuracy class 1		
SCCT-30/20-300/5A-VA5-CL3-CE	Split core current transformer. Inner dimensions: 30/20, Rating: 250/5A, Accuracy class 3		
SCCT-30/20-400/5A-VA2.5-CL0.5-CE	Split core current transformer. Inner dimensions: 30/20, Rating: 400/5A, Accuracy class 0.5		
SCCT-30/20-400/5A-VA5-CL1-CE	Split core current transformer. Inner dimensions: 30/20, Rating: 400/5A, Accuracy class 1		
SCCT-30/20-400/5A-VA10-CL3-CE	Split core current transformer. Inner dimensions: 30/20, Rating: 400/5A, Accuracy class 3		
SCCT-80/50-250/5A-VA1-CL0.5-CE	Split core current transformer. Inner dimensions: 80/50, Rating: 250/5A, Accuracy class 0.5		
SCCT-80/50-250/5A-VA2.5-CL1-CE	Split core current transformer. Inner dimensions: 80/50, Rating: 250/5A, Accuracy class 1		
SCCT-80/50-250/5A-VA3.75-CL3-CE	Split core current transformer. Inner dimensions: 80/50, Rating: 250/5A, Accuracy class 3		
SCCT-80/50-300/5A-VA1.5-CL0.5-CE	Split core current transformer. Inner dimensions: 80/50, Rating: 300/5A, Accuracy class 0.5		
SCCT-80/50-300/5A-VA2.5-CL1-CE	Split core current transformer. Inner dimensions: 80/50, Rating: 300/5A, Accuracy class 1		
SCCT-80/50-300/5A-VA5-CL3-CE	Split core current transformer. Inner dimensions: 80/50, Rating: 300/5A, Accuracy class 3		
SCCT-80/50-400/5A-VA1.5-CL0.5-CE	Split core current transformer. Inner dimensions: 80/50, Rating: 400/5A, Accuracy class 0.5		
SCCT-80/50-400/5A-VA2.5-CL1-CE	Split core current transformer. Inner dimensions: 80/50, Rating: 400/5A, Accuracy class 1		


Product Code	Description	HSN Code	Unit MRP
SCCT-80/50-400/5A-VA10-CL3-CE	Split core current transformer. Inner dimensions: 80/50, Rating: 400/5A, Accuracy class 3		
SCCT-80/50-500/5A-VA2.5-CL0.5-CE	Split core current transformer. Inner dimensions: 80/50, Rating: 500/5A, Accuracy class 0.5		
SCCT-80/50-500/5A-VA5-CL1-CE	Split core current transformer. Inner dimensions: 80/50, Rating: 500/5A, Accuracy class 1		
SCCT-80/50-600/5A-VA2.5-CL0.5-CE	Split core current transformer. Inner dimensions: 80/50, Rating: 600/5A, Accuracy class 0.5		
SCCT-80/50-600/5A-VA5-CL1-CE	Split core current transformer. Inner dimensions: 80/50, Rating: 600/5A, Accuracy class 1		
SCCT-80/50-600/5A-VA15-CL3-CE	Split core current transformer. Inner dimensions: 80/50, Rating: 600/5A, Accuracy class 3		
SCCT-80/50-750/5A-VA2.5-CL0.5-CE	Split core current transformer. Inner dimensions: 80/50, Rating: 750/5A, Accuracy class 0.5		
SCCT-80/50-750/5A-VA7.5-CL1-CE	Split core current transformer. Inner dimensions: 80/50, Rating: 750/5A, Accuracy class 1		
SCCT-80/50-750/5A-VA20-CL3-CE	Split core current transformer. Inner dimensions: 80/50, Rating: 750/5A, Accuracy class 3		
SCCT-80/50-800/5A-VA2.5-CL0.5-CE	Split core current transformer. Inner dimensions: 80/50, Rating: 800/5A, Accuracy class 0.5		
SCCT-80/50-800/5A-VA7.5-CL1-CE	Split core current transformer. Inner dimensions: 80/50, Rating: 800/5A, Accuracy class 1		
SCCT-80/50-800/5A-VA20-CL3-CE	Split core current transformer. Inner dimensions: 80/50, Rating: 800/5A, Accuracy class 3		
SCCT-80/80-250/5A-VA1.5-CL1-CE	Split core current transformer. Inner dimensions: 80/80, Rating: 250/5A, Accuracy class 1		
SCCT-80/80-300/5A-VA1.5-CL1-CE	Split core current transformer. Inner dimensions: 80/80, Rating: 250/5A, Accuracy class 1		
SCCT-80/80-400/5A-VA1.5-CL0.5-CE	Split core current transformer. Inner dimensions: 80/80, Rating: 400/5A, Accuracy class 0.5		
SCCT-80/80-500/5A-VA2.5-CL0.5-CE	Split core current transformer. Inner dimensions: 80/80, Rating: 500/5A, Accuracy class 0.5		
SCCT-80/80-600/5A-VA2.5-CL0.5-CE	Split core current transformer. Inner dimensions: 80/80, Rating: 600/5A, Accuracy class 0.5		
SCCT-80/80-750/5A-VA2.5-CL0.5-CE	Split core current transformer. Inner dimensions: 80/80, Rating: 750/5A, Accuracy class 0.5		
SCCT-80/80-800/5A-VA2.5-CL0.5-CE	Split core current transformer. Inner dimensions: 80/80, Rating: 800/5A, Accuracy class 0.5		
SCCT-80/80-1000/5A-VA5-CL0.5-CE	Split core current transformer. Inner dimensions: 80/80, Rating: 1000/5A, Accuracy class 0.5		
SCCT-120/80-500/5A-VA2.5-CL0.5-CE	Split core current transformer. Inner dimensions: 120/80, Rating: 500/5A, Accuracy class 0.5		
SCCT-120/80-500/5A-VA3.75-CL1-CE	Split core current transformer. Inner dimensions: 120/80, Rating: 500/5A, Accuracy class 1		
SCCT-120/80-500/5A-VA15-CL3-CE	Split core current transformer. Inner dimensions: 120/80, Rating: 500/5A, Accuracy class 3	85043100	On Request
SCCT-120/80-600/5A-VA2.5-CL0.5-CE	Split core current transformer. Inner dimensions: 120/80, Rating: 600/5A, Accuracy class 0.5		
SCCT-120/80-600/5A-VA5-CL1-CE	Split core current transformer. Inner dimensions: 120/80, Rating: 600/5A, Accuracy class 1		
SCCT-120/80-600/5A-VA15-CL3-CE	Split core current transformer. Inner dimensions: 120/80, Rating: 600/5A, Accuracy class 3		
SCCT-120/80-750/5A-VA2.5-CL0.5-CE	Split core current transformer. Inner dimensions: 120/80, Rating: 750/5A, Accuracy class 0.5		
SCCT-120/80-750/5A-VA2.5-CL1-CE	Split core current transformer. Inner dimensions: 120/80, Rating: 750/5A, Accuracy class 1		
SCCT-120/80-750/5A-VA20-CL3-CE	Split core current transformer. Inner dimensions: 120/80, Rating: 750/5A, Accuracy class 3		
SCCT-120/80-800/5A-VA2.5-CL0.5-CE	Split core current transformer. Inner dimensions: 80/80, Rating: 800/5A, Accuracy class 0.5		
SCCT-120/80-800/5A-VA7.5-CL1-CE	Split core current transformer. Inner dimensions: 120/80, Rating: 800/5A, Accuracy class 1		
SCCT-120/80-800/5A-VA20-CL3-CE	Split core current transformer. Inner dimensions: 120/80, Rating: 800/5A, Accuracy class 3		
SCCT-120/80-1000/5A-VA5-CL0.5-CE	Split core current transformer. Inner dimensions: 120/80, Rating: 1000/5A, Accuracy class 0.5		
SCCT-120/80-1000/5A-VA10-CL1-CE	Split core current transformer. Inner dimensions: 120/80, Rating: 1000/5A, Accuracy class 1		
SCCT-120/80-1000/5A-VA20-CL3-CE	Split core current transformer. Inner dimensions: 120/80, Rating: 1000/5A, Accuracy class 3		
SCCT-120/80-1200/5A-VA7.5-CL0.5-CE	Split core current transformer. Inner dimensions: 120/80, Rating: 1200/5A, Accuracy class 0.5		
SCCT-120/80-1200/5A-VA15-CL1-CE	Split core current transformer. Inner dimensions: 120/80, Rating: 1200/5A, Accuracy class 1		
SCCT-120/80-1200/5A-VA30-CL3-CE	Split core current transformer. Inner dimensions: 120/80, Rating: 1200/5A, Accuracy class 3		
SCCT-120/80-1250/5A-VA7.5-CL0.5-CE	Split core current transformer. Inner dimensions: 120/80, Rating: 1250/5A, Accuracy class 0.5		
SCCT-120/80-1250/5A-VA15-CL1-CE	Split core current transformer. Inner dimensions: 120/80, Rating: 1250/5A, Accuracy class 1		
SCCT-120/80-1250/5A-VA30-CL3-CE	Split core current transformer. Inner dimensions: 120/80, Rating: 1250/5A, Accuracy class 3		
SCCT-120/80-1500/5A-VA7.5-CL0.5-CE	Split core current transformer. Inner dimensions: 120/80, Rating: 1500/5A, Accuracy class 0.5		
SCCT-120/80-1500/5A-VA10-CL1-CE	Split core current transformer. Inner dimensions: 120/80, Rating: 1500/5A, Accuracy class 1		
SCCT-120/80-1500/5A-VA30-CL3-CE	Split core current transformer. Inner dimensions: 120/80, Rating: 1500/5A, Accuracy class 3		
SCCT-120/80-1600/5A-VA10-CL0.5-CE	Split core current transformer. Inner dimensions: 120/80, Rating: 800/5A, Accuracy class 0.5		



Product Code	Description	HSN Code	Unit MRP
SCCT-120/80-1600/5A-VA20-CL1-CE	Split core current transformer. Inner dimensions: 120/80, Rating: 1600/5A, Accuracy class 1	85043100	On Request
SCCT-120/80-1600/5A-VA30-CL3-CE	Split core current transformer. Inner dimensions: 120/80, Rating: 1600/5A, Accuracy class 3		
SCCT-160/80-1000/5A-VA10-CL0.5-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 1000/5A, Accuracy class 0.5		
SCCT-160/80-1000/5A-VA15-CL1-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 1000/5A, Accuracy class 1		
SCCT-160/80-1000/5A-VA20-CL3-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 1000/5A, Accuracy class 3		
SCCT-160/80-1200/5A-VA10-CL0.5-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 1200/5A, Accuracy class 0.5		
SCCT-160/80-1250/5A-VA10-CL0.5-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 1250/5A, Accuracy class 0.5		
SCCT-160/80-1250/5A-VA15-CL1-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 1250/5A, Accuracy class 1		
SCCT-160/80-1250/5A-VA20-CL3-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 1250/5A, Accuracy class 3		
SCCT-160/80-1500/5A-VA15-CL0.5-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 1500/5A, Accuracy class 0.5		
SCCT-160/80-1500/5A-VA20-CL1-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 1500/5A, Accuracy class 1		
SCCT-160/80-1500/5A-VA30-CL3-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 1500/5A, Accuracy class 3		
SCCT-160/80-2000/5A-VA15-CL0.5-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 2000/5A, Accuracy class 0.5		
SCCT-160/80-2000/5A-VA20-CL1-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 2000/5A, Accuracy class 1		
SCCT-160/80-2000/5A-VA30-CL3-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 2000/5A, Accuracy class 3		
SCCT-160/80-2500/5A-VA15-CL0.5-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 2500/5A, Accuracy class 0.5		
SCCT-160/80-2500/5A-VA20-CL1-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 2500/5A, Accuracy class 1		
SCCT-160/80-2500/5A-VA30-CL3-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 2500/5A, Accuracy class 3		
SCCT-160/80-3000/5A-VA15-CL0.5-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 3000/5A, Accuracy class 0.5		
SCCT-160/80-3000/5A-VA20-CL1-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 3000/5A, Accuracy class 1		
SCCT-160/80-3000/5A-VA30-CL3-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 3000/5A, Accuracy class 3		
SCCT-160/80-4000/5A-VA15-CL0.5-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 4000/5A, Accuracy class 0.5		
SCCT-160/80-4000/5A-VA20-CL1-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 4000/5A, Accuracy class 1		
SCCT-160/80-4000/5A-VA30-CL3-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 4000/5A, Accuracy class 3		
SCCT-160/80-5000/5A-VA15-CL0.5-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 5000/5A, Accuracy class 0.5		
SCCT-160/80-5000/5A-VA20-CL1-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 5000/5A, Accuracy class 1		
SCCT-160/80-5000/5A-VA30-CL3-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 5000/5A, Accuracy class 3		
SCCT-160/80-6000/5A-VA15-CL0.5-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 6000/5A, Accuracy class 0.5		
SCCT-160/80-6000/5A-VA20-CL1-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 6000/5A, Accuracy class 1		
SCCT-160/80-6000/5A-VA30-CL3-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 6000/5A, Accuracy class 3		



## CURRENT TRANSFORMER - SQUARE TYPE

- Available range: 30A - 4000A
- ASTA, CE and UL certified
- Applicable with bus bar aperture upto 100mm
- Panel mount / Din rail mount (Requires additional accessory)
- 

Product Code	Description	HSN Code	Unit MRP
CURRENT TRANSFORMER - SQUARE TYPE			
SPCT-50/30-60/5A-VA1-CL5-CE *	Bus bar CT with 60/5A, OD/ID: 50/30	85043100	On Request
SPCT-50/30-75/5A-VA1-CL1-CE *	Bus bar CT with 75/5A, OD/ID: 50/30		
SPCT-50/30-80/5A-VA1-CL1-CE *	Bus bar CT with 80/5A, OD/ID: 50/30		
SPCT-50/30-100/5A-VA1-CL1-CE *	Bus bar CT with 100/5A, OD/ID: 50/30		

Note: \* UL variant available

Price list 2023 (w.e.f. January 24<sup>th</sup>, 2023)

Product Code	Description	HSN Code	Unit MRP
SPCT-50/30-125/5A-VA1.25-CL1-CE *	Bus bar CT with 125/5A, OD/ID: 50/30	85043100	On Request
SPCT-50/30-160/5A-VA1.5-CL1-CE *	Bus bar CT with 160/5A, OD/ID: 50/30		
SPCT-50/30-200/5A-VA3-CL1-CE *	Bus bar CT with 200/5A, OD/ID: 50/30		
SPCT-50/30-250/5A-VA3-CL1-CE *	Bus bar CT with 250/5A, OD/ID: 50/30		
SPCT-50/30-300/5A-VA5-CL1-CE *	Bus bar CT with 300/5A, OD/ID: 50/30		
SPCT-50/30-400/5A-VA5-CL1-CE *	Bus bar CT with 400/5A, OD/ID: 50/30		
SPCT-62/22-30/5A-VA1-CL5-CE *	Bus bar CT with 30/5A, OD/ID: 62/22		
SPCT-62/30-50/5A-VA1-CL3-CE *	Bus bar CT with 50/5A, OD/ID: 62/30		
SPCT-62/30-50/5A-VA1.5-CL3-CE *	Bus bar CT with 50/5A, OD/ID: 62/30		
SPCT-62/30-75/5A-VA1-CL3-CE *	Bus bar CT with 75/5A, OD/ID: 62/30		
SPCT-62/30-75/5A-VA3-CL3-CE *	Bus bar CT with 75/5A, OD/ID: 62/30		
SPCT-62/30-100/5A-VA1-CL1-CE *	Bus bar CT with 100/5A, OD/ID: 62/30		
SPCT-62/30-100/5A-VA3-CL1-CE *	Bus bar CT with 100/5A, OD/ID: 62/30		
SPCT-62/40-100/5A-VA1-CL1-CE *	Bus bar CT with 100/5A, OD/ID: 62/40		
SPCT-62/40-125/5A-VA1-CL1-CE *	Bus bar CT with 125/5A, OD/ID: 62/40		
SPCT-62/40-150/5A-VA1.5-CL1-CE *	Bus bar CT with 150/5A, OD/ID: 62/40		
SPCT-62/40-150/5A-VA3-CL1-CE *	Bus bar CT with 150/5A, OD/ID: 62/40		
SPCT-62/40-160/5A-VA1.5-CL1-CE *	Bus bar CT with 160/5A, OD/ID: 62/40		
SPCT-62/40-200/5A-VA2.5-CL0.5-CE *	Bus bar CT with 200/5A, OD/ID: 62/40		
SPCT-62/40-200/5A-VA3-CL1-CE *	Bus bar CT with 200/5A, OD/ID: 62/40		
SPCT-62/40-250/5A-VA2.5-CL0.5-CE *	Bus bar CT with 250/5A, OD/ID: 62/40		
SPCT-62/40-250/5A-VA3-CL1-CE *	Bus bar CT with 250/5A, OD/ID: 62/40		
SPCT-62/40-300/5A-VA3-CL0.5-CE *	Bus bar CT with 300/5A, OD/ID: 62/40		
SPCT-62/40-400/5A-VA3.75-CL0.5-CE *	Bus bar CT with 400/5A, OD/ID: 62/40		
SPCT-62/40-400/5A-VA5-CL1-CE *	Bus bar CT with 400/5A, OD/ID: 62/40		
SPCT-100/60-500/5A-VA5-CL1-CE *	Bus bar CT with 500/5A, OD/ID: 100/60		
SPCT-100/60-600/5A-VA5-CL0.5-CE *	Bus bar CT with 600/5A, OD/ID: 100/60		
SPCT-100/60-600/5A-VA7.5-CL1-CE *	Bus bar CT with 600/5A, OD/ID: 100/60		
SPCT-100/60-800/5A-VA10-CL0.5-CE *	Bus bar CT with 800/5A, OD/ID: 100/60		
SPCT-100/60-1000/5A-VA15-CL0.5-CE *	Bus bar CT with 1000/5A, OD/ID: 100/60		
SPCT-100/60-1200/5A-VA15-CL0.5-CE *	Bus bar CT with 1200/5A, OD/ID: 100/60		
SPCT-140/100-800/5A-VA15-CL0.5-CE	Bus bar CT with 800/5A, OD/ID: 140/100		
SPCT-140/100-1000/5A-VA15-CL0.5-CE	Bus bar CT with 1000/5A, OD/ID: 140/100		
SPCT-140/100-1200/5A-VA15-CL0.5-CE	Bus bar CT with 1200/5A, OD/ID: 140/100		
SPCT-140/100-1250/5A-VA15-CL0.5-CE	Bus bar CT with 1250/5A, OD/ID: 140/100		
SPCT-140/100-1500/5A-VA15-CL0.5-CE	Bus bar CT with 1500/5A, OD/ID: 140/100		
SPCT-140/100-1600/5A-VA15-CL0.5-CE	Bus bar CT with 1600/5A, OD/ID: 140/100		
SPCT-140/100-2000/5A-VA15-CL0.5-CE	Bus bar CT with 2000/5A, OD/ID: 140/100		
SPCT-140/100-2500/5A-VA15-CL0.5-CE	Bus bar CT with 2500/5A, OD/ID: 140/100		
SPCT-140/100-3000/5A-VA15-CL0.5-CE	Bus bar CT with 3000/5A, OD/ID: 140/100		
SPCT-140/100-3500/5A-VA15-CL0.5	Bus bar CT with 3500/5A, OD/ID: 140/100		
SPCT-140/100-4000/5A-VA15-CL0.5	Bus bar CT with 4000/5A, OD/ID: 140/100		

#### Accessory - Square type CT

AC-SPCT-DRAIL-01	Accessory - Din Rail mounting plate for Busbar CT, Qty 10 no's	39269099	On Request
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Note: \* UL variant available

Price list 2023 (w.e.f. January 24<sup>th</sup>, 2023)



## CURRENT TRANSFORMER - CABLE TYPE

- Available range: 30A - 600A
- Rated Burden: 1.5 /5VA
- Accuracy: Class 1 to 5
- Panel mount

Product Code	Description	HSN Code	Unit MRP
<b>CURRENT TRANSFORMER - CABLE TYPE</b>			
RCT-T-D30-30/5A-VA1.5-CL5	Ring type CT with 30/5A, Inner diameter - 30mm	85043100	On Request
RCT-T-D30-30/5A-VA5-(2T)-CL5	Ring type CT with 30/5A, Inner diameter - 30mm		
RCT-T-D30-50/5A-VA5-CL5	Ring type CT with 50/5A, Inner diameter - 30mm		
RCT-T-D30-75/5A-VA5-CL5	Ring type CT with 75/5A, Inner diameter - 30mm		
RCT-T-D30-100/5A-VA5-CL1	Ring type CT with 100/5A, Inner diameter - 30mm		
RCT-T-D30-150/5A-VA5-CL1	Ring type CT with 150/5A, Inner diameter - 30mm		
RCT-T-D50-200/5A-VA5-CL1	Ring type CT with 200/5A, Inner diameter - 50mm		
RCT-T-D50-250/5A-VA5-CL1	Ring type CT with 250/5A, Inner diameter - 50mm		
RCT-T-D50-300/5A-VA5-CL1	Ring type CT with 300/5A, Inner diameter - 50mm		
RCT-T-D50-400/5A-VA5-CL1	Ring type CT with 400/5A, Inner diameter - 50mm		
RCT-T-D50-500/5A-VA5-CL1	Ring type CT with 500/5A, Inner diameter - 50mm		
RCT-T-D50-600/5A-VA5-CL1	Ring type CT with 600/5A, Inner diameter - 50mm		



## CURRENT TRANSFORMER - TAPE WOUND

- Available range: 30A - 1600A
- Rated Burden: 1.5 /5/10VA
- Accuracy: Class 0.5 to 5

Product Code	Description	HSN Code	Unit MRP
<b>CURRENT TRANSFORMER - TAPE WOUND</b>			
TWCT-T-D35-30/5A-VA1.5-CL5	Tape wound CT with 30/5A, Inner diameter - 35mm	85043100	On Request
TWCT-T-D35-50/5A-VA5-CL5	Tape wound CT with 50/5A, Inner diameter - 35mm		
TWCT-T-D35-75/5A-VA5-CL5	Tape wound CT with 75/5A, Inner diameter - 35mm		
TWCT-T-D35-100/5A-VA5-CL1	Tape wound CT with 100/5A, Inner diameter - 35mm		
TWCT-T-D35-150/5A-VA5-CL1	Tape wound CT with 150/5A, Inner diameter - 35mm		
TWCT-T-D55-150/5A-VA5-CL1	Tape wound CT with 150/5A, Inner diameter - 55mm		
TWCT-T-D55-200/5A-VA5-CL1	Tape wound CT with 200/5A, Inner diameter - 55mm		
TWCT-T-D55-250/5A-VA5-CL1	Tape wound CT with 250/5A, Inner diameter - 55mm		
TWCT-T-D55-300/5A-VA5-CL1	Tape wound CT with 300/5A, Inner diameter - 55mm		
TWCT-T-D55-400/5A-VA5-CL1	Tape wound CT with 400/5A, Inner diameter - 55mm		
TWCT-T-D65-500/5A-VA5-CL1	Tape wound CT with 500/5A, Inner diameter - 65mm		
TWCT-T-D65-600/5A-VA5-CL1	Tape wound CT with 600/5A, Inner diameter - 65mm		
TWCT-T-D110-800/5A-VA10-CL0.5	Tape wound CT with 800/5A, Inner diameter - 110mm		
TWCT-T-D110-1000/5A-VA10-CL0.5	Tape wound CT with 1000/5A, Inner diameter - 110mm		
TWCT-T-D120-1000/5A-VA10-CL0.5	Tape wound CT with 1000/5A, Inner diameter - 120mm		
TWCT-T-D120-1200/5A-VA10-CL0.5	Tape wound CT with 1200/5A, Inner diameter - 120mm		
TWCT-T-D120-1600/5A-VA10-CL0.5	Tape wound CT with 1600/5A, Inner diameter - 120mm		



# POWER QUALITY




- Automatic Power Factor Controller
- Capacitor
- Advanced Static VAr Generator
- Power Quality Hybrid Solution
- Static Voltage Regulator



# AUTOMATIC POWER FACTOR CONTROLLERS



## AUTOMATIC POWER FACTOR CONTROLLERS



- Single CT and 3 CT variants available
- Available with four quadrant power factor controller
- Automatic sensing of capacitor bank values
- programmable up to 1 to 8/12 stages
- Variant available with no programming & built-in VAF meter
- Variant available for RS485 MODBUS communication
- 

Product Code	Description	HSN Code	Unit MRP
AUTOMATIC POWER FACTOR CONTROLLER			
APFC148-312-90/550V-CE	Power factor controller with 3CT, 12 Stage, LCD Display, 90 to 550V AC, 144 x 144 mm size	90328910	13093
APFC146-112-90/550V-CE	Power factor controller with 1CT, 12 Stage, LCD Display, 90 to 550V AC, 144 x 144 mm size		8277
APFC346-108-230V-CE	Power factor controller with 1CT, 8 Stage, LCD Display, 85 to 270V AC, 96 x 96 mm size		6019
APFC147-112-90/550V	Power factor controller with 1CT, 12 Stage, LED Display, 90 to 550V AC, 144 x 144 mm size		9293
APFC147-108-90/550V	Power factor controller with 1CT, 8 Stage, LED Display, 90 to 550V AC, 144 x 144 mm size		8064
APFC347-108-230V	Power factor controller with 1CT, 8 Stage, LED Display, 85 to 270V AC, 96 x 96 mm size		6019

# CAPACITORS

*New*



- Fast discharge resistors
- Over pressure disconnection system (Only above 10KVAR)
- Internal fuse for protection
- Polyurethane self-extinguishing resin V0, developed under standard UL94
- MPP type
-  

Product Code	Description	HSN Code	Unit MRP
<b>STANDARD DUTY CAPACITORS</b>			
SDCAP01440	Standard duty capacitor, 1.0 kVAr, 440V	85321000	473
SDCAP02440	Standard duty capacitor, 2.0 kVAr, 440V		736
SDCAP03440	Standard duty capacitor, 3.0 kVAr, 440V		791
SDCAP04440	Standard duty capacitor, 4.0 kVAr, 440V		1054
SDCAP05440	Standard duty capacitor, 5.0 kVAr, 440V		1318
SDCAP07440	Standard duty capacitor, 7.5 kVAr, 440V		1976
SDCAP10440	Standard duty capacitor, 10.0 kVAr, 440V		2635
SDCAP12440	Standard duty capacitor, 12.0 kVAr, 440V		3162
SDCAP15440	Standard duty capacitor, 15.0 kVAr, 440V		3953
SDCAP20440	Standard duty capacitor, 20.0 kVAr, 440V		5270
SDCAP25440	Standard duty capacitor, 25.0 kVAr, 440V		6588
<b>HEAVY DUTY CAPACITORS</b>			
HDCAP01440	Heavy duty capacitor, 1.0 kVAr, 440V	85321000	496
HDCAP02440	Heavy duty capacitor, 2.0 kVAr, 440V		819
HDCAP03440	Heavy duty capacitor, 3.0 kVAr, 440V		988
HDCAP05440	Heavy duty capacitor, 5.0 kVAr, 440V		1647
HDCAP07440	Heavy duty capacitor, 7.5 kVAr, 440V		2470
HDCAP10440	Heavy duty capacitor, 10.0 kVAr, 440V		3294
HDCAP12440	Heavy duty capacitor, 12.0 kVAr, 440V		3953
HDCAP15440	Heavy duty capacitor, 15.0 kVAr, 440V		4941
HDCAP20440	Heavy duty capacitor, 20.0 kVAr, 440V		6588
HDCAP25440	Heavy duty capacitor, 25.0 kVAr, 440V		8234
HDCAP05480	Heavy duty capacitor, 5.0 kVAr, 480V		1779
HDCAP10480	Heavy duty capacitor, 10.0 kVAr, 480V		3557
HDCAP15480	Heavy duty capacitor, 15.0 kVAr, 480V		5336
HDCAP20480	Heavy duty capacitor, 20.0 kVAr, 480V		7115
HDCAP25480	Heavy duty capacitor, 25.0 kVAr, 480V		8893
HDCAP05525	Heavy duty capacitor, 5.0 kVAr, 525V		2108
HDCAP07525	Heavy duty capacitor, 7.0 kVAr, 525V		3162
HDCAP10525	Heavy duty capacitor, 10.0 kVAr, 525V		4216
HDCAP12525	Heavy duty capacitor, 12.0 kVAr, 525V		5270
HDCAP15525	Heavy duty capacitor, 15.0 kVAr, 525V		6324
HDCAP20525	Heavy duty capacitor, 20.0 kVAr, 525V		8432
HDCAP25525	Heavy duty capacitor, 25.0 kVAr, 525V		10540

# ADVANCED STATIC VAR GENERATOR

*New*

**PRICE ON REQUEST**



**Solution to reduce kVAh units**

## ASVG

Power Factor > 0.99  
Harmonic Mitigation upto 15<sup>th</sup> order

## AHF

Range upto: 100A  
Harmonic Mitigation upto 51<sup>st</sup> order

**100kVAr**

**50kVAr**

**15kVAr**

## ASVG

- Available in 15kVAr, 50kVAr & 100kVAr
- Real time, Dynamic step-less compensation
- Capacitive (Leading) & Inductive (Lagging) reactive power mitigation
- Advance feature- Harmonic correction up to 15<sup>th</sup> order
- Instant response time of 50  $\mu$ sec & full response in less than 1 cycle
- Compensates current unbalance created by the load
- IGBT technology

## AHF

- Available in 50A & 100A
- Real time, Dynamic step-less compensation
- Capacitive (Leading) & Inductive (Lagging) reactive power mitigation
- Instant response time of 50  $\mu$ sec & full response in less than 1 cycle
- Compensates current unbalance created by the load
- IGBT technology

Product Code	Description	HSN Code	Unit MRP
ASVG-015-WLL-4P-00-8R	ASVG-15KVAR- WallMount- 3 phase, 4 wire- 8 relay output	8504.40.10	On Request
ASVG-050-RCK-4P-04	ASVG-50KVAR- RackMount- 3 phase, 4 wire- 4 inch HMI display		
ASVG-050-WLL-4P-04	ASVG-50KVAR- WallMount- 3 phase, 4 wire- 4 inch HMI display		
ASVG-050-WLL-4P-XX	ASVG-50KVAR- WallMount / RackMount- 3 phase, 4 wire- without HMI display		
ASVG-100-RCK-4P-04	ASVG-100KVAR- RackMount- 3 phase, 4 wire- 4 inch HMI display		
ASVG-100-WLL-4P-04	ASVG-100KVAR- WallMount- 3 phase, 4 wire- 4 inch HMI display		
ASVG-100-WLL-4P-XX	ASVG-100KVAR- WallMount / RackMount- 3 phase, 4 wire- without HMI display		
AHF -050-RCK-4P-04	AHF-50KVAR- RackMount- 3 phase, 4 wire- 4 inch HMI display		
AHF -050-WLL-4P-04	AHF-50KVAR- WallMount- 3 phase, 4 wire- 4 inch HMI display		
AHF -050-WLL-4P-XX	AHF-50KVAR- WallMount / RackMount- 3 phase, 4 wire- 4 inch HMI display		
AHF-100-RCK-4P-04	AHF-100KVAR- RackMount- 3 phase, 4 wire- 4 inch HMI display		
AHF -100-WLL-4P-04	AHF-100KVAR- WallMount- 3 phase, 4 wire- 4 inch HMI display		
AHF -100-WLL-4P-XX	AHF-100KVAR- WallMount / RackMount- 3 phase, 4 wire- without HMI display		



# POWER QUALITY HYBRID SOLUTION *New*

PRICE ON REQUEST



- Hybrid Solution – Combination of Step based and Stepless compensation
- Improved capacitor life due to minimum switching
- Instant response time of 50  $\mu$ sec & full response in less than 1 cycle for ASVG
- Capacitive (Leading) & Inductive (Lagging) reactive power mitigation
- Detuned reactor with every capacitor
- Advance feature- Harmonic correction up to 15<sup>th</sup> order
- Reputed make Switchgear
- Easy to expand using common controller
- 18 step relay output

## ORDERING INFORMATION

Eg : HYPNL-ASVG-100-50-R

Product Series	Product Type	Power (kVAR)	ASVG Rating	Output Type
HYPNL	ASVG	100 / 125 / 150 / 200 / 250 / 300 / 350 / 400 / 450 / 500	50 / 100	Relay / Transistor

## ACCESSORIES - COMMON CONTROLLER

Eg : HYHMI-7-18-S

Product Name	Product Series	Display Screen	Relay Output	Communication
Common Controller	HYHMI	7"	18	S

Price list 2023 (w.e.f. January 24<sup>th</sup>, 2023)



# STATIC VOLTAGE REGULATOR

PRICE ON REQUEST

*New*

Instantaneous Voltage Correction  
for Protection of  
Precision Equipments



- Range : 1Ø : 2.5 kVA to 10 kVA ; 3Ø : 7.5 kVA to 100 kVA
- Fault Correction Time : 20msec
- Protection : Over / Under voltage, Over load, Over current
- Mitigates voltage sags & swell in accordance with standards
- Auto / Manual bypass mode
- Normal operating voltage range (for 1% output voltage regulation)  
1Ø : 180 - 280V AC ; 3Ø : 320 - 480V AC
- Relaxed operating voltage range (for 10% output voltage compensation)  
1Ø : 160 - 300V AC ; 3Ø : 277 - 520V AC
- Selectable output voltage - 1Ø : 220 / 230 / 240V ; 3Ø : 380 / 400 / 415V
- IGBT Technology

Product Code	Description	HSN Code	Unit MRP
<b>SINGLE PHASE</b>			
SINE-1P-2.5-180/280V	Static voltage regulator 1 Phase 2.5kVA Operating range 180V to 280V	9032.89.10	On Request
SINE-1P-5-180/280V	Static voltage regulator 1 phase 5kVA Operating range 180V to 280V		
SINE-1P-7.5-180/280V	Static voltage regulator 1 Phase 7.5kVA Operating range 180V to 280V		
SINE-1P-10-180/280V	Static voltage regulator 1 Phase 10kVA Operating range 180V to 280V		
SINE-3P-15-340/480V	Static voltage regulator 3 Phase 15kVA Operating range 340V to 480V		
SINE-3P-22.5-340/480V	Static voltage regulator 3 Phase 22.5kVA Operating range 340V to 480V		
SINE-3P-30-340/480V	Static voltage regulator 3 Phase 30kVA Operating range 340V to 480V		
SVR-3P-50-320/480V	Static voltage regulator 3 Phase 50kVA Operating range 320V to 480V		
SVR-3P-75-320/480V	Static voltage regulator 3 Phase 75kVA Operating range 320V to 480V		
SVR-3P-100-340/480V	Static voltage regulator 3 Phase 100kVA Operating range 340V to 480V		

Price list 2023 (w.e.f. January 24<sup>th</sup>, 2023)

# ELECTRICAL PROTECTION & CONTROL

## LINE MONITORING RELAY

*New*



## CURRENT PROTECTION RELAY



## EARTH LEAKAGE RELAY



## EARTH FAULT RELAY



## MOTOR PROTECTION RELAY



## PUMP PROTECTION RELAY



## DIGITAL TIME SWITCH



## TIME RELAYS



# LINE MONITORING SERIES

*New*



## LINE MONITORING RELAY

- 1Ø-2W, 3Ø-3W, 3Ø-4W suitable models
- Wide range of supply range available
- Neutral loss feature in selective model
- On site field programmable trip and alarm relay
- Compact space saving design
- Clear Trip indication on LED and LCD

Product Code	Description	HSN Code	Unit MRP
<b>DIGITAL VOLTAGE PROTECTION RELAY</b>			
900VPR-BL-U-CE	3Ø-3W, 3Ø-4W, Under / Over voltage, Phase failure, Phase sequence, Phase asymmetry, Under / Over frequency, Neutral loss, 2 x 1 C/O, 85 to 270V AC / DC	85363000	4352
900VPR-2-280/600V-CE	3Ø-3W, 3Ø-4W, Under / Over voltage, Phase failure, Phase sequence, Phase asymmetry, Under / Over frequency, Neutral loss, 2 x 1 C/O, Self powered		2482
VPRD2M-BL-CE	Digital, 1Ø-2W, 3Ø-4W, Under / Over voltage, Phase failure, Phase sequence, Phase asymmetry, Under / Over frequency, With Backlight, 2 C/O DPDT		2309
600DVR-CE <i>New</i>	3Ø-3W, 3Ø-4W, Under / Over voltage, Phase failure, Phase sequence, Phase asymmetry, Under / Over frequency, Neutral Loss, 1 C/O, Self powered		2044
<b>ANALOG VOLTAGE PROTECTION RELAY</b>			
600VPR-310/520V-CE	3Ø-3W, Under / Over voltage, Phase failure, Phase sequence, 1C/O	85363000	1965
VPRA2M-CE	Analog, 1Ø-2W, 3Ø-4W, Under / Over voltage, Phase failure, Phase sequence, Phase asymmetry, 2 C/O DPDT		1763
800VPR-3	3Ø-3W, Under / Over voltage, Phase failure, Phase sequence, 1 C/O		1265
600VPR-1-130/320V-CE	1Ø-2W, Under / Over voltage, Phase failure, Phase sequence, 1C/O		1541
<b>PHASE SEQUENCE RELAY</b>			
600PSR-CE	3Ø-3W, Phase failure, Phase sequence, Phase asymmetry, 1 C/O, 17.5mm size	85363000	1308
640PSR-V-CE <i>New</i>	3Ø-3W Phase Failure Relay with Phase asymmetry of 40V / 65V selectable, SPP / PSR selectable, Time delay for tripping, UV / OV -On/Off selectable, Multiple LED for Fault indication, 17.5mm Din Rail		1068
640PSR-CE <i>New</i>	3Ø-3W Phase Failure Relay with Phase asymmetry of 40V. Multiple LED for Fault indication, 17.5mm Din Rail		1011
800PSR	3Ø-3W, Phase failure, Phase sequence, Phase asymmetry, 1 C/O, 22.5mm size		828
<b>SINGLE PHASE PREVENTER</b>			
600SPP	3Ø-3W, Phase failure, Phase asymmetry, 1 C/O	85363000	1408
SPPA2M2	3Ø-3W, Under / Over voltage, Phase failure, Phase asymmetry, 2 C/O DPDT		1576
<b>AUTO SWITCH</b>			
Auto switch-313/457V	Single Phase preventer with user selectable mode, Under voltage - 313V, Over voltage 475V	85363000	1154
Auto switch-195/400V	Single Phase preventer with user selectable mode, Under voltage - 195V, Over voltage 400V		1154

**Note:** \* UL variant available

Price list 2023 (w.e.f. January 24<sup>th</sup>, 2023)



# CURRENT MONITORING SERIES



## CURRENT PROTECTION RELAY

- Definite time tripping
- Wide tripping range (1 to 999A)
- Continuous monitoring of Over and Under current in 1 phase and 3 phase
- Wide supply range of supply: 85 to 270V AC/DC
- Field programmable trip current and trip time through front panel keys
- Manual test & Reset Keys available via Front / Remote

Product Code	Description	HSN Code	Unit MRP
<b>CURRENT PROTECTION RELAY</b>			
900CPR-1-BL-U-CE	1Ø, Backlight, Over / Under current monitoring, 2 x 1 C/O, 85 to 270V AC / DC	85363000	3648
900CPR-3-230V	1Ø & 3Ø, Over / Under current monitoring, Current asymmetry, 1 C/O, 230V AC		3197
900CPR-1-230V	1Ø, Over / Under current monitoring, 1 C/O, 230V AC		2685



## EARTH LEAKAGE RELAY

- Type AC leakage current measurement from 30 mA to 30 A
- Highly sensitive CBCT using Nanocrystalline core
- High Sensitivity - tripping within 50 msec for 1X current and 30msec for 5X current
- Discrete LED indication for Power ON, Alarm and Fault
- Fixed variant for leakage current measurement is also available

Product Code	Description	HSN Code	Unit MRP
<b>EARTH LEAKAGE RELAY</b>			
900ELR-2-230V-CE	Digital earth leakage relay, Leakage Current range: 30mA to 30A, 2 x 1 C/O, 230V AC	85363000	4344
ELR-341-1	Panel Mount ELR, Leakage Current range: 30mA to 30A, 85 to 270 V AC/DC		3070
ELRA2M2-1-230V-CE	Analog earth leakage relay, Leakage current range: 30mA to 30A , 1 C/O, 230V AC		2086
ELCTR35-1-30mA-230V-CE	Earth leakage relay with inbuilt CBCT Leakage current fixed: 30mA, 1 C/O, 230V AC		1661
ELCTR35-1-300mA-230V-CE	Earth leakage relay with inbuilt CBCT, Leakage current fixed: 300mA, 1 C/O, 230V AC		1661
600ELR-1-30/500mA-230V	Analog earth leakage relay, Leakage current range: 30mA to 500mA, 1 C/O, 230V AC, 1M size		1502

Note: \* UL variant available

Price list 2023 (w.e.f. January 24<sup>th</sup>, 2023)



Product Code	Description	HSN Code	Unit MRP
EARTH LEAKAGE RELAY ACCESSORIES			
CBCT-310-1-CE	Core balance current transformer with Dia 310mm	85364900	8872
CBCT-210-1-CE	Core balance current transformer with Dia 210mm		5192
CBCT-120-1-CE	Core balance current transformer with Dia 120mm		2969
CBCT-70-1-CE	Core balance current transformer with Dia 70mm		1343
CBCT-35-1-CE	Core balance current transformer with Dia 35mm		921



## EARTH FAULT RELAY

- Continuous monitoring of fault current in 1 phase and 3 phase
- Wide supply range of supply: 85 to 270V AC/DC
- Field programmable trip current and trip time through front panel keys
- Manual test & Reset Keys available via Front / Remote
- Programmable Trip and Alarm relay
- Specialized current transformer with class 1 accuracy
- Works with standard 5A CT (Only for EFR-341-2-CE)

Product Code	Description	HSN Code	Unit MRP
EARTH FAULT RELAY			
900EFR-BL-U-CE	Digital Din Rail mount earth fault relay, 2 x 1 C/O, 85 to 270V AC / DC	85363000	4153
EFR-341-2-CE <i>New</i>	Digital Panel mount earth fault relay, 2 x 2 C/O, 85 to 270V AC / DC		3070
EARTH FAULT RELAY ACCESSORIES			
EFCT 220/50 630 /1A VA1 CL1	Earth fault current transformer 630A, Window Size: 220x50 mm	85043100	2182
EFCT 180/35 630 /1A VA1 CL1	Earth fault current transformer 630A Window Size: 180x35 mm		2152
EFCT 180/35 250 /1A VA1 CL1	Earth fault current transformer 250A, Window Size: 180x 35 mm		1613
EFCT 140/35 250/1A VA1 CL1	Earth fault current transformer 250A, Window Size: 140x35 mm		1639
EFCT 140/35 160/1A VA1 CL1	Earth fault current transformer 160A, Window Size: 140x 35 mm		1425
EFCT 100/25 160/1A VA1 CL1	Earth fault current transformer 160A, Window Size: 100x25 mm		1023

# MOTOR & PUMP PROTECTION RELAYS



## MOTOR PROTECTION RELAY

- Smart and Intelligent motor protection with continuous fault monitoring & control
- Monitors Overload as per International tripping class 5, 10, 15, 20, 30 (NEMA)
- Specialized Current transformer for 3 phase applications
- Relays self-diagnostics improves on site troubleshooting
- Panel Mount / DIN Rail variants available
- Direct measurement of temperature in the stator winding via PTC Sensor

Product Code	Description	HSN Code	Unit MRP
<b>MOTOR PROTECTION RELAY</b>			
<b>MPR-341-2</b>	Digital panel mount motor protection relay, 2 x 1C/O, 85 to 270V AC / DC	85363000	<b>2964</b>
<b>MPR-3M-2-415V</b>	Analog motor protection relay, 2 C/O, 415V		<b>2958</b>
<b>MPR-3M-2-230V</b>	Analog motor protection relay, 2 C/O, 230V		<b>2697</b>
<b>THERMISTOR PROTECTION RELAY</b>			
<b>TPRA2M1-1-U-CE</b>	Thermistor protection relay for motor winding protection, 2 C/O, 90 to 270V AC / DC	85363000	<b>2213</b>



## PUMP PROTECTION RELAY

- Smart and Intelligent device with fault monitoring and control
- Monitors Overload as per International tripping class 5, 10, 15, 20, 30 (NEMA)
- Specialized Current transformer for 3 phase applications
- Voltage protection (OV, UV, Hysteresis, Asymmetry)
- Current protection (OC, UC, Locked rotor, Asymmetry)
- Direct current measurement up to 30A in 1 Phase products
- Built in Water level controller available in selective variant
- Two tank water level monitoring with specially designed non corrosive sensor

Product Code	Description	HSN Code	Unit MRP
<b>PUMP PROTECTION RELAY</b>			
<b>PPRD-4M-3-415V</b>	3Ø-3W, Digital pump protection relay, Push button type, Up to 80A via MPCT, 1 C/O, 415V	85363000	<b>2602</b>
<b>PPRA-4M-3-415V</b>	3Ø-3W, Analog pump protection relay, Up to 80A via MPCT, 1 C/O, 415V		<b>2583</b>
<b>PPRWD-4M-1</b>	1Ø-2W, Digital Pump Protection relay with WLC, Direct 30A		<b>2565</b>
<b>PPRD-4M-1-230V</b>	1Ø-2W, Digital Pump Protection relay, Direct 30A		<b>2321</b>
<b>PPRA-4M-1-230V</b>	1Ø-2W, Analog Pump Protection relay, Direct 30A		<b>2292</b>
<b>MOTOR &amp; PUMP PROTECTION RELAY ACCESSORIES</b>			
<b>MPCT D15 80A</b>	Motor protection current transformer, up to 80A	85043100	<b>1109</b>
<b>MPCT D15 40A</b>	Motor protection current transformer, up to 40A		<b>972</b>
<b>MPCT D15 10A</b>	Motor protection current transformer, up to 10A		<b>851</b>
<b>LIQUID LEVEL CONTROLLER</b>			
<b>LLCA-2M-1-U-CE</b> <i>New</i>	Single / Dual tank liquid level controller, 1 C/O SPDT, Automatic sensitivity - 0 to 500Kohms, 85 to 270V AC / DC	90328910	<b>1848</b>
<b>WLCA2M1-CE-RoHS</b>	Water level controller, Adjustable sensitivity 1K to 200K Ohm with sensor		<b>1848</b>
<b>WLC Sensor</b>	Set of 3 stainless sensor with LLC / WLC		<b>369</b>

**Note:** \* UL variant available

Price list 2023 (w.e.f. January 24<sup>th</sup>, 2023)

# TIME SWITCH & ANALOG TIMERS



## DIGITAL TIME SWITCH

- Daily / Weekly or Astronomical function
- 30-50 ON-OFF steps
- Relay ratings: 16A / 20A
- Min.setting unit: 1 second
- 10 years battery life

Product Code	Description	HSN Code	Unit MRP
DIGITAL TIME SWITCH			
ATS2M1-1-16A-230V-CE	DIN Rail - astronomical time switch, 1 C/O, 230V AC	91070000	2758
TS2M1-2-16A-230V-CE	DIN Rail - daily / weekly time switch, Dual Channel, 2 X 1 C/O SPDT, 230V AC		2599
TS2M1-1-16A-230V V2	DIN Rail - daily / weekly time switch, 1 C/O, 230V AC		1921
TS1W1-1-20A-230V	Wall mount - daily / weekly time switch, 1C/O, 230V AC		1596



## ANALOG TIME SWITCH

- 24 hrs program
- 96 ON-OFF steps
- Min. setting unit: 15 minutes
- Power reserve: 10 hrs

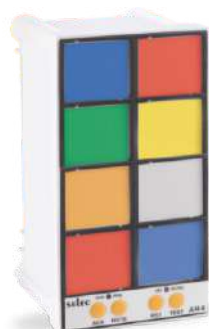
Product Code	Description	HSN Code	Unit MRP
ANALOG TIME SWITCH			
MTS4M-1-16A-230V-CE	DIN Rail / Flush mount - Mechanical daily / weekly time switch, 16A relay, 1 C/O SPDT, 230V AC	91070000	1921



## TIME RELAYS

- Single & Multifunction timers available
- Wide setting ranges
- Universal power supply
- Precise time setting
- Panel or DIN rail mount

Product Code	Description	HSN Code	Unit MRP
<b>DIN RAIL TIMERS - 17.5MM</b>			
600DT *	Digital multi function timer, 0.1 sec to 999hr, 1 C/O, 20 to 240V AC & 12 to 240V DC	85364900	2058
600SD-2-230	Star Delta timer, 3 sec to 60 sec, 2 C/O, 230V AC		1722
600XU-A-1-CU	Multi function timer, 0.1 sec to 3 hr, 1 C/O, 20 to 240V AC & 12 to 240V DC, UL certified		1678
642XA	Timer with On delay / Interval modes, 0sec to 60mins, 1 C/O, 20 to 240V AC & 12 to 240V DC		1306
600ST *	Single function timer, 0.1 sec to 3 hr, 1 C/O, 240V AC		1270
642SQ-A	Timer with On delay / Interval modes, 0sec to 60mins, 1 C/O, 230V AC & 24V DC		1044
<b>DIN RAIL TIMERS - 22.5MM</b>			
800POD-180S	True power off delay timer, 180sec, 2 C/O, 110 to 240V AC	85364900	4555
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		2465
800XC *	Asymmetrical Cyclic timer, 1sec to 10hr, 2 C/O, 20 to 240V AC & 12 to 240V DC		1686
800XU *	Timer with On delay / Interval modes, 1sec to 30hr, 2 C/O, 20 to 240V AC & 12 to 240V DC		1534
800SD-2-110	Star Delta timer, Run time: 30 / 60sec, Change over: 50 / 100ms, 2 C/O, 110V AC		1306
800SD-2-230	Star Delta timer, Run time: 30 / 60sec, Change over: 50 / 100ms, 2 C/O, 230V AC		1042
800SD-2-415	Star Delta timer, Run time: 30 / 60sec, Change over: 50 / 100ms, 2 C/O, 230 to 450V AC		1246
800S-1-ON-60S-415	Single function, 60sec, 1 C/O, 415V AC		1149
800S-1-ON-60S-230	Single function, 60sec, 1 C/O, 230V AC		822
800XA	Timer with On delay / Interval modes, 3sec to 60mins, 2 C/O, 20 to 240V AC & 12 to 240V DC		1117
800SQ-A	Timer with On delay / Interval modes, 3sec to 60mins, 1 C/O, 230V AC & 24V AC / DC	829	
<b>ANALOG PANEL MOUNT TIMERS</b>			
55XC-T-G * <i>New</i>	Panel mount timer with cyclic function, 1sec to 10hr, 2 C/O, 20 to 240V AC & 12 to 240V DC	85364900	1987
55XU-T-G * <i>New</i>	Panel mount timer with On delay / Interval modes, 1sec to 30hr, 2 C/O, 20 to 240V AC & 12 to 240V DC		1922
55XC-P8-G * <i>New</i>	Plug in timer with cyclic function, 1sec to 10hr, 2 C/O, 20 to 240V AC & 12 to 240V DC		1824
55MF-P11 <i>New</i>	11Pin Output, Plug in multifunction timer, 0.05sec to 300hr, 2 X 1 C/O SPDT, 20-240V AC/ DC		1824
55XU-P8-G * <i>New</i>	Plug in timer with On delay / Interval modes, 1sec to 10hr, 2 C/O, 20 to 240V AC & 12 to 240V DC		1726
55MF-P8 <i>New</i>	8Pin Output, Plug in multifunction timer, 0.05sec to 300hr, 2 X 1 C/O SPDT, 20-240V AC/ DC		1726
55Q(V1.1)-T8-230	Panel mounted On Delay / Interval Timer, 0sec to 60min, 230V AC		1388
55Q(V1.1)-P8-230	Plug in timer with On Delay / Interval Timer, 0sec to 60min, 230V AC		1382
55ES-P8-230V-G <i>New</i>	Plug in timer with On delay / Interval modes, 3sec to 60min, 1 C/O, 230V AC & 24V AC / DC		1105
55ES-T-230V-G <i>New</i>	Panel mount timer with On delay / Interval modes, 3sec to 60min, 1 C/O, 230V AC & 24V AC / DC		984



## ALARM ANNUNCIATOR

- 8 Windows, 6 colours
- MODBUS RS485 MODBUS RTU serial communication
- 90 to 270VAC aux supply
- Selectable fault detection NO/NC sensing
- Programmable individual window
- Relay contacts for trip & buzzer

Product Code	Description	HSN Code	Unit MRP
<b>WINDOWS</b>			
AN-8-0-0-230V	Fault annunciator – 8 Window, Multicolour	85318000	7630

**Note:** \* UL variant available

Price list 2023 (w.e.f. January 24<sup>th</sup>, 2023)



# SOLAR ON GRID INVERTER *New*

PRICE ON REQUEST



30kW, 33kW, 50kW



06kW, 10kW

## Three Phase



4.2kW, 5.2kW, 6kW



1.5kW, 2.5kW, 3.3kW

## Single Phase

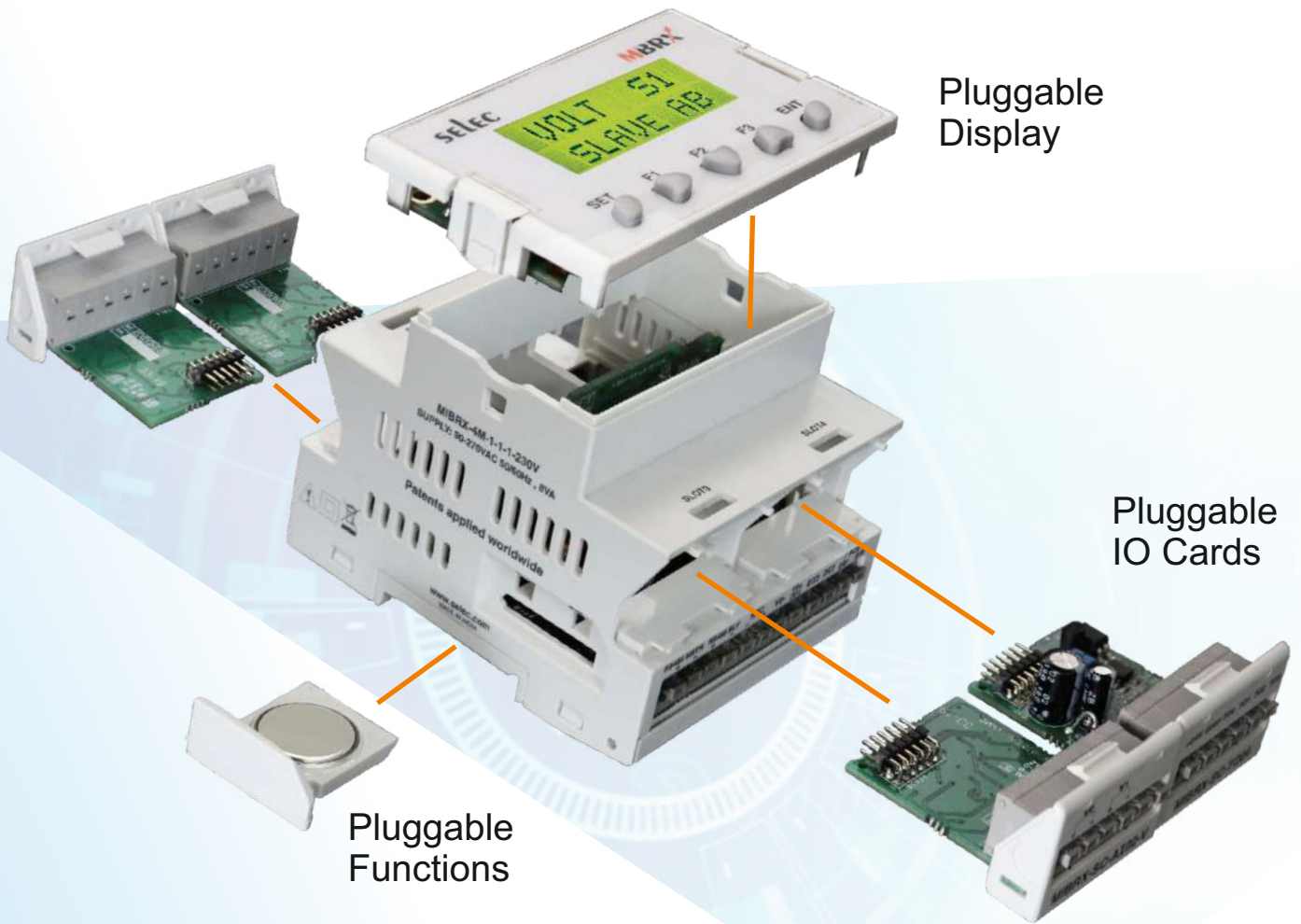
- 7 Year limited warranty
- Indigenously developed technology
- SELEC IOT™ subscription

Product Code	Description	HSN Code	Unit MRP
<b>SINGLE PHASE</b>			
GTI001WLM1PW	Grid Tie Inverter -1.5 kW, Wall mounted 1 phase with Wifi Module	8504.40.10	On Request
GTI002WLM1PW	Grid Tie Inverter -2.5 kW, Wall mounted 1 phase with Wifi Module		
GTI003WLM1PW	Grid Tie Inverter -3.3 kW, Wall mounted 1 phase with Wifi Module		
GTI004WLM1PW	Grid Tie Inverter -4.2 kW, Wall mounted 1 phase with Wifi Module		
GTI005WLM1PW	Grid Tie Inverter -5.2 kW, Wall mounted 1 phase with Wifi Module		
GTI006WLM1PW	Grid Tie Inverter -06 kW, Wall mounted 1 phase with Wifi Module		
<b>THREE PHASE</b>			
GTI006WLM3PW	Grid Tie Inverter -06 kW, Wall mounted 3 phase with Wifi Module	8504.40.10	On Request
GTI010WLM3PW	Grid Tie Inverter -10 kW, Wall mounted 3 phase with Wifi Module		
GTI030WLM3PW	Grid Tie Inverter -30 kW, Wall mounted 3 phase with Wifi Module		
GTI033WLM3PW	Grid Tie Inverter -33 kW, Wall mounted 3 phase with Wifi Module		
GTI050WLM3PW	Grid Tie Inverter -50 kW, Wall mounted 3 phase with Wifi Module		
GTI0100WLM3PW	Grid Tie Inverter -100 kW, Wall mounted 3 phase with Wifi Module		

# MBRX™

“Bringing Micro-Modularity to programming controller”

“Tailoring your needs, building brick by brick”



Pluggable Display

Pluggable IO Cards

Pluggable Functions

**PATENT APPLIED  
WORLDWIDE**





## Discontinued & Alternate codes

Discontinued	Alternate
MFM376-230V	MFM376-CE
EM306A-C	EM306-C-D
EM306A	EM306
900VPR-2-300/600V	900VPR-2-280/600V-CE
900VPR-2-280/520V-CE	900VPR-2-280/600V-CE
642PSR	640PSR-CE
WLCA-2M-U-CE	LLCA-2M-1-U-CE
55XC-P8	55XC-P8-G
55XC-T8	55XC-T-G
55ES-P8-230	55ES-P8-230V-G
55ES-T-230	55ES-T-230V-G
55XU-P	55XU-P8-G
55XU-T	55XU-T-G
HDCAP 60x200 01 440	HDCAP01440
HDCAP 60x200 2.5 440	HDCAP02440
HDCAP 70x260 05 440	HDCAP05440
HDCAP 70x260 7.5 440	HDCAP07440
HDCAP-70x260-10-440-CE	HDCAP10440
HDCAP-85x260-12.5-440-CE	HDCAP12440
HDCAP-85x260-15-440-CE	HDCAP15440
HDCAP-100x260-20-440-CE	HDCAP20440
HDCAP-120x265-25-440-CE	HDCAP25440
HDCAP 60x200 05 480-CE	HDCAP05480
HDCAP-85x260-10-480-CE	HDCAP10480
HDCAP-100x260-15-480-CE	HDCAP15480
HDCAP-120x265-20-480-CE	HDCAP20480
HDCAP-120x265-25-480-CE	HDCAP25480
HDCAP 60x200 5 525-CE	HDCAP05525
HDCAP-85x260-10-525-CE	HDCAP10525
HDCAP-100x260-15-525-CE	HDCAP15525
HDCAP-120x265-20-525-CE	HDCAP20525
HDCAP-120x265-25-525-CE	HDCAP25525







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