



INDUSTRIAL AUTOMATION

MiBRX (Micro Modular PLC)
 Modular & Fixed I/O 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

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PROCESS MEASUREMENT & CONTROL

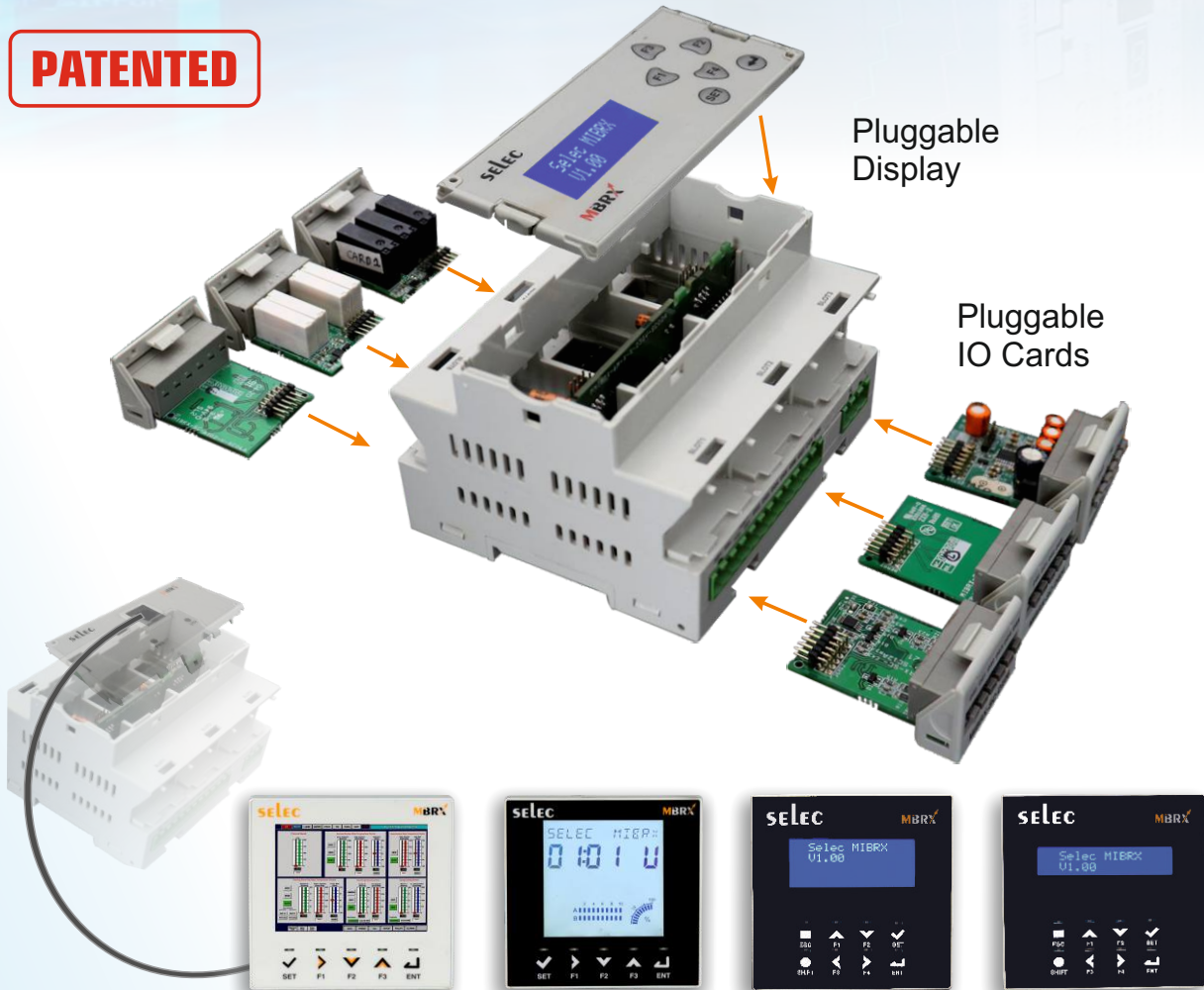
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MBRX™

THE Micro-MODULAR PLC SYSTEM
 TAILORED TO FIT APPLICATIONS PERFECTLY

PATENTED





Independent Display

Rail Series



Panel Series



Certification:  

Wide Range of Miniature IO Cards



- Inputs : Digital, Fast, Analog (V/I, TC / RTD / NTC / PTC, Loadcell)
- Outputs : Relay, Transistor, Fast (Upto 200KHz), Analog (V/I)
- Special Functions : Data logging, Portable Downloader, Wi-Fi (IoT Enabled)

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
MiBRX SERIES - RAIL MOUNT			
MiBRX-2M-1-0-0-24VAC	MiBRX 2M Base module - 2 Slots, 3DI	85389000	4321
MiBRX-2M-1-0-0-24VDC	MiBRX 2M Base module - 2 Slots, 3DI (incl 1FI)		4011
MiBRX-4M-1-1-1-230V	MiBRX 4M Base module - 4 Slots, 5DI (incl 1FI, 1AI-V), NTC, RTC, Master		6660
MiBRX-4M-1-1-1-24VDC	MiBRX 4M Base module - 4 Slots, 5DI (incl 1FI, 1AI-V), NTC, RTC, Master		7264
MiBRX-6M-1-1-1-230V	MiBRX 6M Base module - 6 Slots, 11DI (incl 1FI, 1AI-V), + 4RO, NTC, RTC, Master		11445
MiBRX-6M-2-1-1-0-1-24VDC	MiBRX 6M Base module - 6 Slots, 12DI, 24V Power supply with Isolation, Master, ETHERNET & RTC		16609
MiBRX-DSP-2M-0-1-06-A	MiBRX Display 2M - Blind, 6 LED		540
MiBRX-DSP-2M-7-1-04-A	MiBRX Display 2M - 7 Seg (4 digit), 6 LED		878
MiBRX-DSP-4M-0-1-06-A	MiBRX Display 4M - Blind, 6 LED		763
MiBRX-DSP-4M-8-2-08-A	MiBRX Display 4M - LCD Text (8x2)		1611
MiBRX-DSP-6M-8-2-08-A	MiBRX Display 6M - LCD Text (8x2)		1808



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
MiBRX SERIES - PANEL MOUNT			
MiBRX-48-0-0-230V	MiBRX 48x96 Base module - 2 Slots, 6DI (incl 1FI, 1AI-V), NTC	85389000	5485
MiBRX-48-0-0-24VDC	MiBRX 48x96 Base module - 2 Slots, 7DI (incl 1FI, 2AI-V), 1AI-I, NTC		6077
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-96-1-1-230V	MiBRX 96x96 Base module - 6 Slots, 4DI (incl 1FI, 1AI-V), NTC, RTC, Master		7537
MiBRX-96-1-1-24VDC	MiBRX 96x96 Base module - 6 Slots, 6DI (incl 1FI, 1AI-V), 1AI-I, NTC, RTC, Master		8613

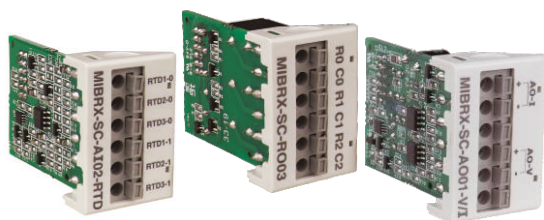
Product Code	Description	HSN Code	Unit MRP
MiBRX-DSP-48-7-2-11-A	MiBRX Display 48x96 - 7 Seg (3+4 & 4 digit), 6 LED, 10 Bar Graph LED	85389000	2045
MiBRX-DSP-48-7-2-14-B	MiBRX Display 48x96 - 7 Seg (8 & 6 digit), 8 LED		2117
MiBRX-DSP-72-7-2-10-B	MiBRX Display 72x72 - 7 Seg (6+4 digit), 4 LED		1833
MiBRX-DSP-72-8-2-08-B	MiBRX Display 72x72 - LCD Text (8x2)		1995
MiBRX-DSP-96-8-0-0-B	MiBRX Display 96x96 - Customized, 14 & 7 Seg, Bar Graphs, Speedometer		3688
MiBRX-DSP-96-8-2-16-B	MiBRX Display 96x96 - LCD Text (16x2)		2354
MiBRX-DSP-96-8-4-16-B	MiBRX Display 96x96 - LCD Text (16x4)		3567

MiBRX PLC - ADAPTER PLATES

Product Code	Description	HSN Code	Unit MRP
MiBRX-DSP-AP-2M	MiBRX 2M Adapter Plate for independent display	85389000	455
MiBRX-DSP-AP-4M	MiBRX 4M Adapter Plate for independent display		538
MiBRX-DSP-AP-6M	MiBRX 6M Adapter Plate for independent display		873

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	85389000	4338
MiBRX-DSP-IND-96-8-2-16-B	MiBRX Independent Display 96x96 - LCD Text (16x2)		3718
MiBRX-DSP-IND-96-8-4-16-B	MiBRX Independent Display 96x96 - LCD Text (16x4)		4466
MiBRX-DSP-IND-96-8-0-00-C	MiBRX Independent Display 96x96 - 3.5 Inch Graphic Touch		10741



MiBRX PLC - MINIATURE IO CARD

Product Code	Description	HSN Code	Unit MRP
MiBRX-SC-DI04	MiBRX Slot Card - 4 Digital Inputs	85389000	357
MiBRX-SC-DI04-P	MiBRX Slot Card - 4 Digital Inputs With Pluggable Terminals		624
MiBRX-SC-DI04-ISO	MiBRX Slot Card - 4 Digital Inputs (Isolated)		814
MiBRX-SC-DI05-230V AC	MiBRX Slot Card - 5 Digital Inputs 230V (AC)		939
MiBRX-SC-DI06	MiBRX Slot Card - 6 Digital Inputs		451
MiBRX-SC-DI06-P	MiBRX Slot Card - 6 Digital Inputs With Pluggable Terminals		718
MiBRX-SC-DI06-ISO-N	MiBRX Slot Card - 6 Digital Inputs (Isolated PNP / NPN)		1062
MiBRX-SC-DI06-AC	MiBRX Slot Card - 6 Digital inputs (24V AC)		599
MiBRX-SC-RO01	MiBRX Slot Card - 1 Relay Outputs		355
MiBRX-SC-RO03	MiBRX Slot Card - 3 Relay Outputs		781
MiBRX-SC-RO03-P	MiBRX Slot Card - 3 Relay Outputs With Pluggable Terminals		980
MiBRX-SC-RO04	MiBRX Slot Card - 4 Relay Outputs		1569
MiBRX-SC-RO04-P	MiBRX Slot Card - 4 Relay Outputs With Pluggable Terminals		1834
MiBRX-SC-RO04-12V	MiBRX Slot Card - 4 Relay Output (12V)		1634
MiBRX-SC-RO05	MiBRX Slot Card - 5 Relay Outputs (1.5 A)		2033
MiBRX-SC-TO04	MiBRX Slot Card - 4 Transistor Outputs		925
MiBRX-SC-TO04-P	MiBRX Slot Card - 4 Transistor Outputs With Pluggable Terminals		1313
MiBRX-SC-DI02-TO02	MiBRX Slot Card - 2 Digital inputs & 2 Transistor Outputs		595

Product Code	Description	HSN Code	Unit MRP
MiBRX-SC-DI02-RO03	MiBRX Slot Card - 2 Digital Inputs & 3 Relay Outputs	85389000	1066
MiBRX-SC-DI02-AI01-T	MiBRX Slot Card - 2 Digital Inputs & 1 Analog Input - TC/RTD		733
MiBRX-SC-AI01-1000VDC	MiBRX Slot Card - 1 Analog Voltage - 1000VDC		717
MiBRX-SC-AI02-V	MiBRX Slot Card - 2 Analog Inputs - Voltage		635
MiBRX-SC-AI02-V-P	MiBRX Slot Card - 2 Analog inputs - Voltage With Pluggable Terminals		965
MiBRX-SC-AI02-V-ISO	MiBRX Slot Card - 2 Analog inputs - Voltage (Isolated)		3709
MiBRX-SC-AI02-V-mV	MiBRX Slot Card - 2 Analog inputs - Voltage (mV)		3902
MiBRX-SC-AI02-I	MiBRX Slot Card - 2 Analog Inputs - Current		617
MiBRX-SC-AI02-I-P	MiBRX Slot Card - 2 Analog Inputs - Current With Pluggable Terminals		944
MiBRX-SC-AI02-I-ISO	MiBRX Slot Card - 2 Analog inputs - Current (Isolated)		3892
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		894
MiBRX-SC-AI02-TC-P	MiBRX Slot Card - 2 Analog inputs - Thermocouple With Pluggable Terminal		1314
MiBRX-SC-AI02-TC-ISO	MiBRX Slot Card - 2 Analog inputs - Thermocouple (Isolated)		3848
MiBRX-SC-AI02-RTD	MiBRX Slot Card - 2 Analog Inputs - RTD		879
MiBRX-SC-AI02-RTD-P	MiBRX Slot Card - 2 Analog inputs - RTD With Pluggable Terminal		1281
MiBRX-SC-AI02-RTD-ISO	MiBRX Slot Card - 2 Analog inputs - RTD (Isolated)		3894
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 (Voltage/Current)		1129
MiBRX-SC-AO01-V/I-P	MiBRX Slot Card - 1 Analog Output With Pluggable Terminals (Voltage/Current)		1547
MiBRX-SC-AO02-V-I-ISO	MiBRX Slot Card - 2 Analog Outputs - 1 Voltage & 1 Current (Isolated)		2914
MiBRX-SC-AO02-V-ISO	MiBRX Slot Card - 2 Analog Outputs - Voltage (Isolated)		3764
MiBRX-SC-AO02-I-ISO	MiBRX Slot Card - 2 Analog Outputs Current (Isolated)		3315
MiBRX-SC-FI02	MiBRX Slot Card - 2 Fast Inputs (10KHz)		1106
MiBRX-SC-FO01-TO02-N	MiBRX Slot Card - 1 Fast Output (200KHz) & 2 Transistor Output (NPN)		1869
MiBRX-SC-LC02	MiBRX Slot Card - 2 Analog Inputs - Load Cell (24 Bit)		3759
MiBRX-SC-DL	MiBRX Slot Card - Datalogging (2MB) & RTC		2175
MiBRX-SC-WIFI	MiBRX Slot Card - WIFI		3292
MiBRX-SC-PD	MiBRX Slot Card - Portable Downloader		2304

MINIATURE IO CARD & BASE MODULE COMPATIBILITY

Product Code	MiBRX-2M (24VAC/DC)		MiBRX-4M(230VAC)				MiBRX-4M(24VDC)				MiBRX-6M(230VAC)						MiBRX-6M(24VDC)						
	S1	S2	S1	S2	S3	S4	S1	S2	S3	S4	S1	S2	S3	S4	S5	S6	S1	S2	S3	S4	S5	S6	
MiBRX-SC-DI04 *	√			√				√					√									√	
MiBRX-SC-DI06 *	√			√				√					√									√	
MiBRX-SC-RO03	√			Max 3 slots				√					Max 5 slots									Max 5 slots	
MiBRX-SC-RO04	√			Max 2 slots				√					Max 4 slots									Max 4 slots	
MiBRX-SC-RO05	√			Max 2 slots				√					Max 3 slots									Max 3 slots	
MiBRX-SC-TO04	√			√				√					√									√	
MiBRX-SC-DI02-TO02	√			√				√					√									√	
MiBRX-SC-DI02-RO03	√			√				√					√									√	
MiBRX-SC-DI02-AI01-T	√			√				√					√									√	
MiBRX-SC-AI02-V *	√			√				√														√	
MiBRX-SC-AI02-I *	√			√				√														√	
MiBRX-SC-AI02-V-I	√			√				√					√									√	
MiBRX-SC-AI02-TC *	√			√				√														√	
MiBRX-SC-AI02-RTD *	√			√				√														√	
MiBRX-SC-AI02-PT1000	√			√				√														√	
MiBRX-SC-AI02-PTC	√			√				√					√									√	
MiBRX-SC-AI02-NTC	√			√				√														√	
MiBRX-SC-AO01-V/I *	√		√	√	√			√	√	√			√	√	√						√	√	√
MiBRX-SC-AO02-V-I-ISO	√			Max 2 Slots				√					Max 4 Slots									Max 4 slots	
MiBRX-SC-AO02-X-ISO	√			Max 2 Slots				√					Max 4 Slots									Max 4 slots	
MiBRX-SC-FI02	√		√	√				√	√				√	√							√	√	√
MiBRX-SC-FO01-TO02-N	√		√	√	√			√	√	√			√	√	√						√	√	√
MiBRX-SC-LC02	√		√	√				√	√				√									√	

Product Code	MiBRX48 (230VAC&24VDC)		MiBRX-72 (230VAC&24VDC)		MiBRX-96(230VAC)						MiBRX-96(24VDC)											
	S1	S2	S1	S2	S1	S2	S3	S4	S5	S6	S1	S2	S3	S4	S5	S6						
MiBRX-SC-DI04 *	√			√				√									√					
MiBRX-SC-DI06 *	√			√				√									√					
MiBRX-SC-RO03	√			√				Max 5 slots									√					
MiBRX-SC-RO04	√			√				Max 4 slots									√					
MiBRX-SC-RO05	√			√				Max 3 slots									√					
MiBRX-SC-TO04	√			√				√									√					
MiBRX-SC-DI02-TO02	√			√				√									√					
MiBRX-SC-DI02-RO02	√			√				√									√					
MiBRX-SC-DI02-AI01-T	√			√				√									√					
MiBRX-SC-AI02-V *	√			√				√									√					
MiBRX-SC-AI02-I *	√			√				√									√					
MiBRX-SC-AI02-TC *	√			√				√									√					
MiBRX-SC-AI02-RTD *	√			√				√									√					
MiBRX-SC-AI02-PT1000	√			√				√									√					
MiBRX-SC-AI02-PTC	√			√				√									√					
MiBRX-SC-AI02-NTC	√			√				√									√					
MiBRX-SC-AI02-V-I	√			√				√									√					
MiBRX-SC-AO01-V/I *	√			√		√	√	√					√	√	√							
MiBRX-SC-AO02-V-I-ISO	√			√				Max 4 slots									√					
MiBRX-SC-AO02-X-ISO	√			√				Max 4 slots									√					
MiBRX-SC-FI02	√		√	√		√	√						√	√								
MiBRX-SC-FO01-TO02-N	√		√	√		√	√	√					√	√	√							

Notes:

- RO cards limitation due to current consumption in 230V models
- AO cards limitation due to current consumption in 230V models - Max 3 card support inserted in any first 3 slots (MiBRX-4M/96/6M)
- Mixed RO & AO cards limitation due to current consumption in 230V models - Mixed RO & AO card combination current limitation is taken care in Selpro card setting itself.
- Portable Down-loader & Wifi card - PD & Wifi card can be used in slot no 2, once jumper settings is kept as mentioned in operating.
- Load Cell card support in only Slot 1 & 2 for MiBRX-4M models - Can calibrate LC card in Slot 1 & 2, and then can use in Slot 3 & 4
- Data Logging card limitation during Analog IP & LC card calibration - AI, AO, LC cards cannot be calibrated if DL card inserted in Slot 2, To calibrate this cards, first need to remove DL card & then calibrate. Once done, can insert DL card and use for logging.
- For product configuration/ selection please refer to product datasheet.

FLEXYS SERIES

selec[®]

Rail mount



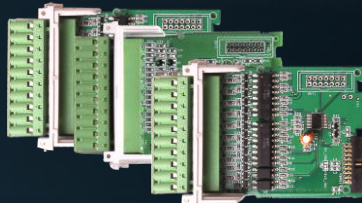
Panel mount



LCD text



Graphical touch



I/O Cards



Expansion

Certification:  



Wide range of I/O cards

- Inputs : Digital, Fast, Analog (V/I, TC / RTD / NTC / Loadcell)
- Outputs : Relay, Transistor, Analog (V/I)

- ▶ Upto 48 I/O's with selectable 4 I/O slots
- ▶ Expandable via Modbus RTU
- ▶ RTC with time switch function
- ▶ Inbuilt function library

www.selec.com

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
- Modbus Expandable
- 230VAC/ 24VDC Power Supply

Product Code	Description	HSN Code	Unit MRP
FLEXYS GT35			
FL-GT35-DSP-V2	Flexys Graphic - 3.5" Resistive Touch Screen	85389000	14460
FL-GT35-LG-1-0-1-V2	Flexys Graphic - Logic card - RTC, MODBUS Expansion		7261
FL-GT35-DI04-PS-230V-CE-RoHS	Flexys Graphic - Power Supply Card - 230VAC, 4 Digital Inputs		4253
FL-GT35-DI04-PS-24V-CE-RoHS	Flexys Graphic - Power Supply Card - 24VDC, 4 Digital Inputs		4612



FLEXYS TX4

- 4x16 character LCD Text Display
- Flexible IO Card Selection with 4 inbuilt Slots
- RS485 Based Communication with MODBUS RTU
- Inbuilt RTC Function
- Modbus 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	85389000	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
- Modbus Expandable
- 230VAC/ 24VDC Power Supply

Product Code	Description	HSN Code	Unit MRP
FLEXYS RAIL			
FL-RL-BS-6-CE-RoHS	Flexys Rail – Base Card	85389000	2711
FL-RL-LG-1-0-1-V2-CE-RoHS	Flexys Rail – Logic Card – RTC, MODBUS		10644
FL-RL-PS-230V	Flexys Rail – Power Supply Card – 230VAC		2634
FL-RL-DI04-PS-24V-CE-RoHS	Flexys Rail – Power Supply Card – 24VDC, 4 Digital Inputs		2649



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
EXPANSION			
EXP FLEX 2M	Expansion Slot – Flexys IO Cards	85389000	2992
EXP FLEX 2M V3	Independent Remote IO base card		2992



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
FLEXYS IO CARDS			
FL-SC-DI10-CE-RoHS	Flexys IO – 10 Digital Input Card	85389000	2688
FL-SC-DI14-CE-RoHS	Flexys IO – 14 Digital Input 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-AI04-U	Flexys IO – 4 Channel Analog Input Card – Universal (Jumper Selectable)		6005
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		2319
FL-SC-AI06-V/I	Flexys IO – 6 Channel Analog Input Card – Voltage/Current		6816
FL-SC-AI06-V/I-ISO	Flexys IO – 6 Channel Analog Input Card – Voltage/Current (Isolated)		10711
FL-SC-AI01-AO01-V/I	Flexys IO – 1 Channel Analog Inputs, 1 Channel Analog Output (Voltage/Current)		2512
FL-SC-AI03-U-AO02-U	Flexys IO – 3 Channel Analog Input – Universal, 2 Channel Analog Output – Universal Card (Jumper Selection)		8657
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		4021
FL-SC-AIDF05-TC-CE-RoHS	Flexys IO – 5 Channel Differential Analog Input Card – Thermocouple		5463
FL-SC-AIDF05-TC-ISO-CE-RoHS	Flexys IO – 5 Channel Differential Analog Input Card – Thermocouple (Isolated)		7497
FL-SC-AI03-NTC-AI03-I	Flexys IO – 3 Channel Analog Inputs – NTC, 3 Channel Analog Inputs – Current Card		3516
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-AO04-V/I	Flexys IO – 4 Channel Analog Output Card – (Voltage / Current)		12585
FL-SC-LC04	Flexys IO – 4 Channel Loadcell Input Card (24 bits)	19837	

FIXED IO PLC

MM303X, UNIX, TWIX, DIGIX

selec®



96 x 96mm



72 x 72mm



48 x 96mm



70 x 90mm

- ▶ Modbus RTU communication
- ▶ Rail mount PLC with inbuilt HMI
- ▶ On board Digital & Analog I/O's with Fast input

FIXED IO PLC SERIES



FIXED IO PLC - RAIL MOUNT SERIES

- 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-CE-RoHS	PLC – 8DI, 5RO & 230VAC	85389000	9708
DIGIX-1-0-0-24VDC-CE-RoHS	PLC – 8DI, 5RO & 24VDC		9781



FIXED IO PLC - PANEL MOUNT SERIES

- 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	85389000	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



FIXED IO PLC - PANEL & RAIL MOUNT SERIES

- 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			
MM3032-2-0-0-230V V2	PLC – 8DI, 6RO, 2AI (V/I)*, 1AO (0-10V DC) & 230VAC	85389000	13842
MM3032-2-0-0-24V V2	PLC – 8DI, 6RO, 1AI (V/I)*, 1AI-NTC & 24VDC		15191
MM3030-4-V2	PLC – 10DI, 8DO, 2AI (V/I)* & 24VDC – RTC, MODBUS Expansion & Fast output		21242

*Refer to datasheet for details

Price list 2024 (w.e.f. July 6th, 2024)

HMI (Colour Graphics Touch Panels)



HMI - 4.3", 7", 10" & 15.6"

- 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

Note: For SP113 Series, Price available on request

Product Code	Description	HSN Code	Unit MRP
HMI - 4.3 Inch			
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	85371090	16809
SP115-GT43-S1	4.3" HMI without Ethernet, 1 GHz, 128MB RAM, 128MB Flash, COM1 - RS232 COM2 - RS485/422 both in 1 DB9		12728
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			
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	85371090	18560
SP115-GT70-S1	7" HMI without Ethernet, 1 GHz, 128MB RAM, 128MB Flash, COM1 - RS232 COM2 - RS485/422 both in 1 DB9		15274
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-ET1-CE	10.1" HMI with Ethernet, 800 MHz, 128MB RAM, 256MB Flash, TFT, DB9 COM 1/2 - RS485/422/232, Terminal COM 3 - RS485	85371090	40232
HMI - 15.6 Inch			
SP115-GT156-ET	15.6" HMI with Ethernet, 1 GHz, 256MB RAM, 128MB Flash, COM1 - RS232/RS485/422, COM2 for RS485 all in DB9	85371090	118584

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



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	Protocol Converter Cable – USB to RS232	84715000	4000
AC-USB-RS485-02	Protocol Converter Cable – USB to RS485 (2 wire)		3814
AC-USB-RS485-03	Protocol Converter Cable – USB to RS485 (RJ25)		3814



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	Protocol Converter - RS485 to Rs232 With Isolation	84715000	2643



CABLES & ADAPTER

- Standard cable for communication
- Expansion & Networking

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

FREE Windows based software for Ladder & HMI Programming

Price list 2024 (w.e.f. July 6th, 2024)

POWER SUPPLY

RPS & TPS

SELEC®



RPS

- ▶ Input (90-264 VAC / 127-370VDC)
- ▶ Active Power Factor Correction
- ▶ Protections: Short Circuit, Overload, Over Voltage
- ▶ Output Voltage Adjustment



TPS

- ▶ Input (90-264 VAC / 127-370VDC)
- ▶ Compact Size
- ▶ Adjustable Output Voltage
- ▶ Protections: Short Circuit, Overload, Over Voltage
- ▶ DIN Rail Arrangement Available



- ▶ TPS Accessory

www.selec.com

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
DIN RAIL POWER SUPPLIES			
RPS15-05-CE	12W, 5V/2.4A DIN rail mounted Power Supply in Plastic Housing - CE Certified	85044090	1383
RPS60-05-CU	50W, 05V/10A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		2643
RPS60-05-CE	50W, 05V/10A DIN rail mounted Power Supply in Plastic Housing - CE Certified		2066
RPS15-12-CE	15W, 12V/1.25A DIN rail mounted Power Supply in Plastic Housing - CE Certified		1447
RPS40-12-CE	30W, 12V/2.5A DIN rail mounted Power Supply in Plastic Housing - CE Certified		2005
RPS60-12-CE	60W, 12V/5A DIN rail mounted Power Supply in Plastic Housing - CE Certified		2066
RPS60-12-CU	60W, 12V/5A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		2643
RPS120-12-CE	96W, 12V/8A DIN rail mounted Power Supply in Plastic Housing - CE Certified		2395
RPS120-12-CU	96W, 12V/8A 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
RPS240-12-CU	216W, 12V/18A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		8064
RPS40-15-CE	30W, 15V/2A DIN rail mounted Power Supply in Plastic Housing - CE Certified		2005
RPS60-15-CU	60W, 15V/4A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		2643
RP-2M-1.1A-24VDC-CE-RoHS	26.4W, 24V/1.1A DIN rail mounted Power Supply in Plastic Housing - CE Certified		1695
RPS15-24-CE	15W, 24V/0.625A DIN rail mounted Power Supply in Plastic Housing - CE Certified		1447
RPS40-24-CE	40W, 24V/1.6A DIN rail mounted Power Supply in Plastic Housing - CE Certified		1939
RPS60-24-CE	60W, 24V/2.5A DIN rail mounted Power Supply in Plastic Housing - CE Certified		2066
RPS60-24-CU	60W, 24V/2.5A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		2643
RPS120-24-CE	120W, 24V/5A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		2395
RPS120-24-CU	120W, 48V/1.25A DIN rail mounted Power Supply in Plastic Housing - CE Certified		2966
RPS240-24-CE	240W, 24V/10A DIN rail mounted Power Supply in Plastic Housing - CE Certified		7329
RPS240-24-CU	240W, 24V/10A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		7329
RPS480-24-CE	480W, 24V/20A DIN rail mounted Power Supply in Plastic Housing - CE Certified		11995
RPS480-24-CU	480W, 24V/20A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		11995
LRPS240-24	240W, 24V/10A DIN rail mounted Power Supply in Plastic Housing		4737
RPS40-48-CE	40W, 48V/0.8A DIN rail mounted Power Supply in Plastic Housing - CE Certified		1939
RPS60-48-CE	60W, 48V/1.25A DIN rail mounted Power Supply in Plastic Housing - CE Certified		2066
RPS60-48-CU	60W, 48V/1.25A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		2643
RPS120-48-CE	120W, 48V/2.5A DIN rail mounted Power Supply in Plastic Housing - CE Certified		2395
RPS120-48-CU	120W, 48V/2.5A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		3262
RPS240-48-CE	240W, 48V/5A DIN rail mounted Power Supply in Plastic Housing - CE Certified		8064
RPS240-48-CU	240W, 48V/5A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		8064
RPS480-48-CE	480W, 48V/10A DIN rail mounted Power Supply in Plastic Housing - CE Certified		13197
RPS480-48-CU	480W, 48V/10A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		13197
LRPS240-48	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 %
- Accessory

Product Code	Description	HSN Code	Unit MRP
PANEL / SURFACE MOUNT POWER SUPPLIES			
TPS50-24	50W, 24V/2.2A Surface/Panel mount Power Supply In Metal Casing - CE Certified	85044090	1447
TPS120-24	120W, 24V/5A Surface/Panel mount Power Supply In Metal Casing - CE Certified		1711
TPS150-24 <i>New</i>	150W, 24V/6.5A Surface/Panel mount Power Supply In Metal Casing - CE Certified		2468
AC-TPS-DRAIL <i>New</i>	TPS Accessories for din rail mounting		82

VARIABLE FREQUENCY DRIVES (AC Drives)

SELEC®

VFD-S/L Series

- ▶ Integrated braking chopper
- ▶ Integrated PI control
- ▶ NPN / PNP selectable inputs
- ▶ Overload capability of 150% for 1min.
- ▶ MODBUS RTU protocol over RS485 communication



FD100 & FD300 Series

- ▶ Space vector SVPWM
- ▶ Flux vector control
- ▶ Detachable display & keypad
- ▶ Built in PID control

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AC Drive



VFD-L & VFD-S

- 0.5 HP to 20 HP (0.4 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, Over Temperature, Overload, Under Current Protection
- MODBUS RTU protocol over RS485 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 DIs, 2AIs, 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 DIs, 2AIs, 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 DIs, 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 DIs, 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 DIs, 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 DIs, 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 DIs, 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 DIs, 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 General Purpose series (8 DIs, 2 AI, RS485, 2 RO, 2 TO, 1AO, Detachable Display)		30018
VFD-SH-3-075-B-415V	3 PH 415VAC IN, 3 PH 0-415VAC OUT 7.5HP/5.5kW, Heavy duty General Purpose series (8 DIs, 2 AI, RS485, 2 RO, 2 TO, 1AO, Detachable Display)		37349
VFD-SH-3-100-B-415V	3 PH 415VAC IN, 3 PH 0-415VAC OUT 10HP/7.5kW, Heavy Duty General Purpose series (8 DIs, 2 AI, RS485, 2 RO, 2 TO, 1AO, Detachable Display)		41499
VFD-SH-3-150-B-415V	3 PH 415VAC IN, 3 PH 0-415VAC OUT, 15HP/11kW, Heavy Duty General Purpose series (8 DIs, 2 AI, RS485, 2 RO, 2 TO, 1AO, Detachable Display)		52228
VFD-SH-3-200-B-415V	3 PH 415VAC IN, 3 PH 0-415VAC OUT, 20HP/15kW, Heavy duty General Purpose series (8 DIs, 2 AI, RS485, 2 RO, 2 TO, 1AO, Detachable Display)		64547



FD9

- 1 HP to 30 HP (0.75 kW to 22.4 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

Note: Price available on request



FD100 & FD300

- 1 HP to 660 HP (0.75 kW to 500 kW)
- V/f Control, Vector Control
- MODBUS RTU protocol over RS485 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
FD100 & FD300 SERIES			
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
FD100-3-050-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
FD300-3-150-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 15HP/11kW		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	

Note : Above 175 HP to 660 HP, Price available on request.



FD600 & FD600S

- 0.5 HP to 40 HP (0.4 kW to 30 kW)
- V/f Control, Vector Control
- MODBUS RTU protocol over RS485 communication
- Power-on motor short-circuit detection, input and output phase loss protection, over current protection, over voltage protection, under voltage protection, over heating protection, over load protection, etc.
- Detachable User Interface (Display+Keypad)
- Inbuilt PID Control

Product Code	Description	HSN Code	Unit MRP
FD600 & FD600S SERIES			
FD600S-3-010-EB-CE	3 phase input 415V 3 phase output 0~415V 1HP/0.7kW, Built in EMC Filter	85044090	18326
FD600S-3-020-EB-CE	3 phase input 415V 3 phase output 0~415V 2HP/1.5kW, Built in EMC Filter		20045
FD600S-3-030-EB-CE	3 phase input 415V 3 phase output 0~415V 3HP/2.2kW, Built in EMC Filter		22499
FD600-3-050-EB-CE	3 phase input 415V 3 phase output 0~Input, 5HP/4.0kW. Built in EMC Filter		33748
FD600-3-075-EB-CE	3 phase input 415V 3 phase output 0~Input, 7.5HP/5.5kW. Built in EMC Filter		36898
FD600-3-100-EB-CE	3 phase input 415V 3 phase output 0~Input, 10HP/7.5kW. Built in EMC Filter		43116
FD600-3-150-EB-CE	3 phase input 415V 3 phase output 0~Input, 15HP/11kW. Built in EMC Filter		52268
FD600-3-200-EB-CE	3 phase input 415V 3 phase output 0~Input, 20HP/15kW. Built in EMC Filter		62959
FD600-3-250-EB-CE	3 phase input 415V 3 phase output 0~Input, 25HP/18.5kW. Built in EMC Filter		78536
FD600-3-300-EB-CE	3 phase input 415V 3 phase output 0~Input, 30HP/22kW. Built in EMC Filter		83500
FD600-3-400-EB-CE	3 phase input 415V 3 phase output 0~415V 40HP/30kW, Built in EMC Filter		122307
FD600-4-005-110V	1 phase input 110V 3 phase output 0~220V 0.5HP/0.4kW		19499
FD600-4-010-110V	1 phase input 110V 3 phase output 0~220V 1HP/0.7kW		19854
FD600-4-020-110V	1 phase input 110V 3 phase output 0~220V 2HP/1.5kW		44180



FPV600

- V/f separation control
- Multiple acceleration curve selection
- up to 16-speed operation
- Over-excitation braking
- Flexible fan control
- process PID control
- simple PLC

Product Code	Description	HSN Code	Unit MRP
FPV600 SOLAR PUMP AC DRIVES			
FPV600-1-010-E-CE	1 phase input 220V 3 phase output 0~220V 1HP/0.7KW	85044090	17372
FPV600-1-020-E-CE	1 phase input 220V 3 phase output 0~220V 2HP/1.5KW		17726
FPV600-1-030-E-CE	1 phase input 220V 3 phase output 0~220V 3HP/2.2KW		21272
FPV600-3-010-E-CE	3 phase input 415V 3 phase output 0~415V 1HP/0.7KW, Built in EMC Filter		18937
FPV600-3-020-E-CE	3 phase input 415V 3 phase output 0~415V 2HP/1.5KW, Built in EMC Filter		19472
FPV600-3-030-E-CE	3 phase input 415V 3 phase output 0~415V 3HP/2.2KW, Built in EMC Filter		21419
FPV600-3-050-E-CE	3 phase input 415V 3 phase output 0~Input, 5HP/4.0KW. Built in EMC Filter		30353
FPV600-3-075-E-CE	3 phase input 415V 3 phase output 0~Input, 7.5HP/5.5KW. Built in EMC Filter		33217
FPV600-3-100-E-CE	3 phase input 415V 3 phase output 0~Input, 10HP/7.5KW. Built in EMC Filter		37836
FPV600-3-150-E-CE	3 phase input 415V 3 phase output 0~Input, 15HP/11KW. Built in EMC Filter		53948
FPV600-3-200-E-CE	3 phase input 415V 3 phase output 0~Input, 20HP/15KW. Built in EMC Filter		66395

Product Code	Description	HSN Code	Unit MRP
FPV600-3-250-E-CE	3 phase input 415V 3 phase output 0~Input, 25HP/18.5KW. Built in EMC Filter	85044090	71397
FPV600-3-300-E-CE	3 phase input 415V 3 phase output 0~Input, 30HP/22KW. Built in EMC Filter		80483
FPV600-3-400-E-CE	3 phase input 415V 3 phase output 0~415V 40HP/30KW, Built in EMC Filter		103124
FPV600-3-500-E-CE	3 phase input 415V 3 phase output 0~415V 50HP/37KW, Built in EMC Filter		106560

New



FL100 & DL100

- 0.5 HP to 10 HP (0.4 kW to 7.5 kW)
- V/f Control
- MODBUS RTU protocol over RS485 communication
- Over Current, Over Voltage, Under Voltage, Over heat, Overload and Phase Loss Protection
- Inbuilt PID Control

Note: For FL100 Series, Price available on request

Product Code	Description	HSN Code	Unit MRP
FL100 & DL100 SERIES			
DL100-1-010-CB	1 PHASE INPUT 220V 3 PHASE OUTPUT 0~220V 1HP/0.7kW	85044090	13090
DL100-1-020-CB	1 PHASE INPUT 220V 3 PHASE OUTPUT 0~220V 2HP/1.5kW		14890
DL100-1-030-CB	1 PHASE INPUT 220V 3 PHASE OUTPUT 0~220V 3HP/2.2kW		15954

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	90291090	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
AC-VFD-EXT-BRKT	VFD-S Keypad Extension Bracket	39269099	257
AC-VFD-EXT-CBL-1500	VFD-S Keypad Extension Cable -1.5 Meters	85444299	370
AC-VFD-EXT-CBL-400	VFD Keypad Extension Cable -0.4 Meters		370
AC-FD600-0-1-1	Extension cable and mounting bracket for FD600 Series	39269099	531

Precision Series

SELEC[®]

PID Controller



Adaptive Tuning

Profile Control

Heat-Cool mode

0.1% of Accuracy for Control & Indication

Response Time \leq 40 ms

Process Indicator



Precision Process Indicator

0.1% of Accuracy!

Response Time \leq 40 ms

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PROCESS CONTROLLER SERIES



UNIVERSAL PID CONTROLLER

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

Certifications: , IP65

Product Code	Description	HSN Code	Unit MRP
UNIVERSAL PID CONTROLLERS			
PID500-U-0-1	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, 128 Step Ramp-soak Function Profile control, IDM	90328990	5080
PID500-U-C-1	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, 128 Step Ramp-soak Function Profile control, IDM		5738
PID110-U-0-1	4-Digit (White+Green) Dual display, Capacitive touch keypad with Universal input, Universal output, 96 x 48mm size, 128 Step Ramp-soak Function Profile control, IDM, 24V DC Sensor Supply, 90 to 270 VAC/ DC Supply		5487
PID110-U-C-1	4-Digit (White+Green) Dual display, Capacitive touch keypad with Universal input, Universal output, RS485 MODBUS communication, 96 x 48mm size, 128 Step Ramp-soak Function Profile control, IDM, 24V DC Sensor Supply, 90 to 270 VAC/ DC Supply		6039
PID330-U-0-1	4-Digit (White+Green) Dual display, Capacitive touch keypad with Universal input, Universal output, 96 x 96mm size, 128 Step Ramp-soak Function Profile control, IDM, 24V DC Sensor Supply, 90 to 270 VAC/ DC Supply		5747
PID330-U-C-1	4-Digit (White+Green) Dual display, Capacitive touch keypad with Universal input, Universal output, RS485 MODBUS communication, 96 x 96mm size, 128 Step Ramp-soak Function Profile control, IDM, 24V DC Sensor Supply, 90 to 270 VAC/ DC supply voltage.		6428

New



PRECISION SERIES

- 0.1% Accuracy
- Universal input, Retransmission analog output
- ≤40msec response time
- 24V inbuilt sensor supply
- 2/4 Digital inputs, IDM applicable

Certifications: , IP65

Product Code	Description	HSN Code	Unit MRP
PRECISION PROCESS INDICATORS / CONTROLLER			
PIC352-11-U-0-1	4 Digit dual alphanumeric display process indicator, with bar graph representation LCD display, Precise 24Bit low drift input, 24V DC Sensor Supply, Retransmission output, 96 x 96mm size, 90 to 270V AC / DC	90303390	10000
PIC153-P-C-1	5-Digit single white display, 0.1% Accuracy, Capacitive touch keypad with Universal input, Retransmission output, 48 x 96mm size, 24V DC Sensor Supply, RS485 MODBUS communication, 90 to 270 VAC/ DC Supply		10000
PID535-P-C-1	4-Digit (White+Orange) Dual display, 0.1% Measure & Control Accuracy, Capacitive touch keypad with Universal input, Universal output, 48 x 48mm size, Profile control, 24V DC Sensor Supply, RS485 MODBUS communication IDM, 90 to 270 VAC/ DC Supply	90328990	11000



PID CONTROLLER

- 4-Digit dual LED display
- Relay / SSR / Analog output
- Universal input
- RS485 MODBUS RTU communication protocol
- Max. 3 setpoints
- One step Ramp-Soak function
- Retransmission output
- 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
PID500-2-0-01	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		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
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
PID330-2-0-01	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
- IDM

Certifications: CE 

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
TC544C-2	4-Digit dual bright (White+Green) display, Dual set point, Short depth temperature-controller with Relay / SSR & Relay output, 48 x 48mm size, 12 to 24V DC		3366
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	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	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	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	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

Price list 2024 (w.e.f. July 6th, 2024)

Process Controller

SELEC®

Temperature Controller



- ▶ Dual / Single Set Point
- ▶ Relay / SSR Output
- ▶ Dwell Timer

Process Indicator



- ▶ Scalable analog input
- ▶ Voltage / current input type

Humidity + Temperature



Chiller



- ▶ RH + RTD Input
- ▶ 4/2 Relay Outputs
- ▶ Dual Channel

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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
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
TC513AX *	3-Digit single Red display, Single set point, Temperature controller with Relay / SSR output, 48 x 48mm size, 90 to 270V AC / DC		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
IDM	Independent Downloader Module		



STANDARD FUNCTION PRODUCTS

- RTD (PT100) input
- ON - OFF / PID with auto tuning
- High accuracy load sensing
- RS485 Communication

Product Code	Description	HSN Code	Unit MRP
LC02-72-7-LC02-RO03-AO01-230V	2 Channel loadcell controller with Retransmission	90318000	12916
TC02-2M-7-RTDA02-RO04-24VDC	2 Channel Temperature controller	90258090	7337
TC08-96-8-RTDA08-RO08-230V	8 Channel Temperature scanner cum controller		17757



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
PROCESS INDICATOR			
PIC152A-VI	4 Digit LED display Process indicator with universal input & retransmission output, 2x5A alarm relay output, 24V DC Sensor Supply, 48 x 96mm, 90 to 270V AC / DC Supply	90303390	5263
PIC152A-VI-24V	4 Digit LED display Process indicator with universal input & retransmission output, 2x5A alarm relay output, 24V DC Sensor Supply, 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
PIC101B-VI	4 Digit single white display, process indicator with Voltage & Current input, 48 x 96mm, 85 to 270 VAC/ DC Supply, CE Certified		1741
PIC101B-VI-24V	4 Digit single white display, process indicator with Voltage & Current input, 48 x 96mm, 24 VDC Supply		2105
PIC111A-VI	4 Digits LED display Process indicator with Voltage, Current input & 3A alarm output, 24V DC Sensor Supply 48 x 96mm, 85 to 270 VAC supply voltage		2501



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

Certifications:

Product Code	Description	HSN Code	Unit MRP
HUMIDITY CONTROLLER			
HC404 <i>New</i>	3 digit white LED 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 dual display Humidity controller with RH sensor input and Relay control input, 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
HTC307 <i>New</i>	4 Digits (White + Green) LED display Humidity + Temperature controller with RH sensor and PT100 input, with 2 control relay output & 2 alarm relay output, RS485 Modbus Communication, 96 x 96mm size, 90 to 270 VAC / DC, CE Certified		7902
HS-A-100	Humidity probe sensor		1487

Note: * UL variant available

Price list 2024 (w.e.f. July 6th, 2024)



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
SOLID STATE RELAY			
RSS-TD1A125ZP	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, CE Certified	85364900	550
RSS-TD1A140ZP	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, CE Certified		715
RSS-TD1A225ZP	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, CE Certified		601
RSS-TD1A240ZP	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, CE Certified		760
RSS-TA1A125ZP	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, CE Certified		601
RSS-TA1A140ZP	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, CE Certified		756
RSS-TA1A225ZP	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, CE Certified		605
RSS-TA1A240ZP	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, CE Certified		764
RSS-SD1A290ZPL	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, CE Certified		3378
RSS-SD1A2125ZPL	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, CE Certified		4458



DIGITAL TIMERS - ECONOMICAL SERIES

- Bright Single/ Dual Display
- Thumbwheel setting
- Selectable time range
- Gate/ Pulse start selectable
- Universal power supply

Product Code	Description	HSN Code	Unit MRP
DIGITAL TIMERS			
DXT53	3 Digit Single red 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	85364900	1842
DXT23	3 Digit Single red 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		1947
DXT541	3 Digit (Red+Green) dual display, Multi function timer with Multiple time range, 2 C/O SPDT relay output, UP / Down counting, 48 x 48mm, 90 to 270V AC/DC Supply		2071
DXT241	3 Digit (Red+Green) dual display, Multi function timer with Multiple time range, 2 C/O SPDT relay output, UP / Down counting, 72 x 72mm, 90 to 270V AC/DC Supply		2071



TC - ECONOMICAL SERIES

- Bright Single/ Dual Display
- Relay/SSR Output
- Single / Dual set point
- Optional alarm output
- Universal power supply

Product Code	Description	HSN Code	Unit MRP
TEMPERATURE CONTROLLER			
DTC503-TC	3-Digit single red display, Low cost temperature controller with J, K input, Relay / SSR output, 48 x 48mm size, 90 to 270V AC / DC Supply.	90328990	1579
DTC503-RTD	3-Digit single red display, Low cost temperature controller with RTD PT100 input, Relay / SSR output, 48 x 48mm size, 90 to 270V AC / DC Supply.		1579
DTC231-TC	3-Digit single red display, Low cost temperature controller with J, K input, Relay / SSR output, 72 x 72mm size, 90 to 270V AC / DC Supply.		1632
DTC231-RTD	3-Digit single red display, Low cost temperature controller with RTD PT100 input, Relay / SSR output, 72 x 72mm size, 90 to 270V AC / DC Supply.		1632
DTC331-TC	3-Digit single red display, Low cost temperature controller with J, K input, Relay / SSR output, 96 x 96mm size, 90 to 270V AC / DC Supply.		1632
DTC331-RTD	3-Digit single red display, Low cost temperature controller with RTD PT100 input, Relay / SSR output, 96 x 96mm size, 90 to 270V AC / DC Supply.		1632
DTC524	4-Digit dual bright (Red+Green)display, Dual set point, Short depth temperature controller with Relay / SSR & Relay output, 48X48 mm Size, 90 to 270V AC / DC Supply		2289
DTC224	4-Digit dual (Red+Green) display, Dual set point, Temperature controller with Relay / SSR & Relay output, 72X72 mm size, 90 to 270V AC / DC Supply		2368
DTC324	4-Digit dual (Red+Green) display, Dual set point, Temperature controller with Relay / SSR & Relay output, 96X96 mm size, 90 to 270V AC / DC Supply		2368



COOLING CONTROLLER

- Single LED Display
- Relay control output
- NTC input
- ON-OFF control
- compact size
- Auxiliary Relay/SSR output
- IDM, DI, Defrost management available
- IP65 frontal

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	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	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	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
CH403C-4-NTC <i>New</i>	3-Digits white display dual channel cooling controller with 2 *NTC input and 3 relay output, DI, 36 x 72mm size, 85 to 270 VAC supply voltage, CE Certified		2105

Timer + Counter Series

SELEC[®]



Timer + Counter

- ▶ Time / Count / Rate / Batch / RPM
- ▶ 15 kHz Input Speed
- ▶ 2 Relay Output

Digital Timer



- ▶ On Delay / Interval / Cyclic ON-OFF

Time + Count Totaliser

Rate + Count



Totaliser



Counter



Timer



LED Display

Battery Powered

www.selec.com

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, Dual set point, 2 C/O SPST relay output, 48 x 48mm, 90 to 270V AC/DC Supply	85364900	5122
XT56-N	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
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
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
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
XT56A	3 Digit Single white display Thumb-wheel timer, On delay/ Interval mode, Multiple time range, 2 C/O SPDT relay output, 48 x 48mm, 90 to 270 VAC/ DC supply, CE Certified		2842
XT264A	3 Digit Single white display Thumb-wheel timer, On delay/ Interval mode, Multiple time range, 2 C/O SPDT relay output, 72 x 72mm, 90 to 270 VAC/ DC supply, CE Certified		2688
XT364A	3 Digit Single white display Thumb-wheel timer, On delay/ Interval mode, Multiple time range, 2 C/O SPDT relay output, 96 x 96mm, 90 to 270 VAC/ DC Supply, CE Certified		3028
XT546A	3 Digit (White+Green) dual display, Multi function timer with Multiple time range, 2 C/O SPDT relay output, UP / Down counting, 48 x 48mm, 90 to 270 VAC/ DC Supply, CE Certified		2649
XT246A	3 Digit (White+Green) dual display, Multi function timer with Multiple time range, 2 C/O SPDT relay output, UP / Down counting, 72 x 72mm, 90 to 270 VAC/ DC Supply, CE Certified		2649
XT346A	3 Digit (White+Green) dual LED display Multi function timer, Multiple time range, 2 C/O SPDT relay output, Down counting, 96 x 96mm, 85 to 270 VAC/ DC Supply, CE Certified		2792
XT543A	3 Digit Single white display, Multiple function and time ranges, 2 C/O SPDT relay output, Single set point, 48 x 48mm, 90 to 270 VAC/ DC Supply, CE Certified		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-CE	7+1/2 Digit LCD display Hour meter, battery powered, Voltage input, remote reset, 24 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, CE Certified		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	90314900	2863
XC410B	6 Digit LED Display Counter with 20Hz/5 KHz input speed, 36 x 72mm, 90 to 270V AC/DC supply		2150
XC10	6 Digit White LED Display Counter with 3 Hz/5kHz input speed, with rate, count selectable through DIP switch, 48 x 96mm, 90 to 270 VAC/DC Supply, CE Certified	90291090	2863
XC410C	6 Digit White LED Display Count totaliser with 20Hz/5KHz input speed, 36 x 72mm, 90 to 270 VAC/ DC Supply, CE Certified		2150

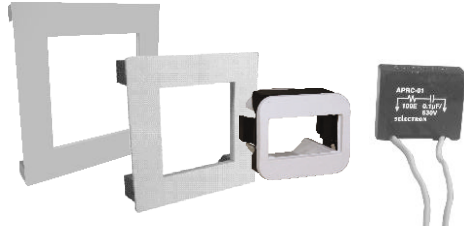


PROGRAMMABLE/ PRESET COUNTER

- 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			
XTC562 <i>New</i>	6 Digit dual(White+Orange) display, user configurable Timer/ Counter / Rate/ Batch counter, Dual Set Point, Inbuilt Sensor Supply, 48 x 48mm size, 90 to 270 VAC/ DC Supply, CE Certified	90291090	4084
XTC262 <i>New</i>	6 Digit dual(White+Orange) display, user configurable Timer/ Counter / Rate/ Batch counter, Dual Set Point, Inbuilt Sensor Supply, 72 x 72mm size, 90 to 270 VAC/ DC Supply, CE Certified		4084
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, CE Certified		2896
XTC4102-2-CE	6 Digit white LED display Time + Count Totalizer, 36 x 72mm, Contact/voltage input, 12 to 24V DC supply, CE Certified		3475

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
ADAPTER PLATES 48 X 24 (FG)	Adapter plate 48 x 24mm		158
SNUBBER	Snubber Circuit	85363000	149

DISCONTINUED PRODUCTS

RC100C	DTC204A-2	TC233AX	PID500-1-0-01
RC102C-24V	DTC324A-2	PR502-0-0-1	PID110-2-0-04
RC2100	DTC503	PR502-2-0-0	PID330-0-0-04
RC2106	DTC231	CH403A-1-NTC	PID330-3-0-01
RC2108-24V	DTC331	CH403A-2-NTC	LT920A-V
RC5100A	TC538BX	CH403A-3-NTC	LT945A-V
SMRD4M1-2-U-CE	TC333AX	CH403-2-NTC	LXC900A-V
XC3200	PIC152A-VI-CE	TC52-400-J-230	

Note: * UL variant available

Price list 2024 (w.e.f. July 6th, 2024)

Notes

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ELECTRICAL MEASUREMENT


CURRENT TRANSFORMER

INTERNAL PRICE LIST 2024

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: Busbar
- 

Product Code	Description	HSN Code	Unit MRP
CURRENT TRANSFORMERS - SPLIT CORE			
SCCT-30/20-100/5A-VA1-CL1-CE	Split core current transformer. Inner dimensions: 30/20, Rating: 100/5A, Accuracy class 1	85043100	2975
SCCT-30/20-100/5A-VA1.5-CL3-CE	Split core current transformer. Inner dimensions: 30/20, Rating: 100/5A, Accuracy class 3		2975
SCCT-30/20-150/5A-VA1-CL0.5-CE	Split core current transformer. Inner dimensions: 30/20, Rating: 150/5A, Accuracy class 0.5		2975
SCCT-30/20-150/5A-VA1.5-CL3-CE	Split core current transformer. Inner dimensions: 30/20, Rating: 150/5A, Accuracy class 3		2975
SCCT-30/20-200/5A-VA1-CL0.5-CE	Split core current transformer. Inner dimensions: 30/20, Rating: 200/5A, Accuracy class 0.5		2975
SCCT-30/20-200/5A-VA1.5-CL1-CE	Split core current transformer. Inner dimensions: 30/20, Rating: 200/5A, Accuracy class 1		2975
SCCT-30/20-200/5A-VA2.5-CL3-CE	Split core current transformer. Inner dimensions: 30/20, Rating: 200/5A, Accuracy class 3		2975
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		2975
SCCT-30/20-250/5A-VA2.5-CL1-CE	Split core current transformer. Inner dimensions: 30/20, Rating: 250/5A, Accuracy class 1		2975
SCCT-30/20-250/5A-VA3.75-CL3-CE	Split core current transformer. Inner dimensions: 30/20, Rating: 250/5A, Accuracy class 3		2975
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		2975
SCCT-30/20-300/5A-VA3.75-CL1-CE	Split core current transformer. Inner dimensions: 30/20, Rating: 300/5A, Accuracy class 1		2975
SCCT-30/20-300/5A-VA5-CL3-CE	Split core current transformer. Inner dimensions: 30/20, Rating: 300/5A, Accuracy class 3		2975
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		2975
SCCT-30/20-400/5A-VA5-CL1-CE	Split core current transformer. Inner dimensions: 30/20, Rating: 400/5A, Accuracy class 1		2975
SCCT-30/20-400/5A-VA10-CL3-CE	Split core current transformer. Inner dimensions: 30/20, Rating: 400/5A, Accuracy class 3		2975
SCCT-80/50-250/5A-VA1-CL0.5-CE	Split core current transformer. Inner dimensions: 80/50, Rating: 250/5A, Accuracy class 0.5		3627
SCCT-80/50-250/5A-VA2.5-CL1-CE	Split core current transformer. Inner dimensions: 80/50, Rating: 250/5A, Accuracy class 1		3627
SCCT-80/50-250/5A-VA3.75-CL3-CE	Split core current transformer. Inner dimensions: 80/50, Rating: 250/5A, Accuracy class 3		3627
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		3627
SCCT-80/50-300/5A-VA2.5-CL1-CE	Split core current transformer. Inner dimensions: 80/50, Rating: 300/5A, Accuracy class 1		3627
SCCT-80/50-300/5A-VA5-CL3-CE	Split core current transformer. Inner dimensions: 80/50, Rating: 300/5A, Accuracy class 3		3627
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		3627
SCCT-80/50-400/5A-VA2.5-CL1-CE	Split core current transformer. Inner dimensions: 80/50, Rating: 400/5A, Accuracy class 1		3627

Product Code	Description	HSN Code	Unit MRP
SCCT-160/80-1500/5A-VA30-CL3-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 1500/5A, Accuracy class 3	85043100	9989
SCCT-160/80-2000/5A-VA15-CL0.5-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 2000/5A, Accuracy class 0.5		9989
SCCT-160/80-2000/5A-VA20-CL1-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 2000/5A, Accuracy class 1		9989
SCCT-160/80-2000/5A-VA30-CL3-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 2000/5A, Accuracy class 3		9989
SCCT-160/80-2500/5A-VA15-CL0.5-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 2500/5A, Accuracy class 0.5		9989
SCCT-160/80-2500/5A-VA20-CL1-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 2500/5A, Accuracy class 1		9989
SCCT-160/80-2500/5A-VA30-CL3-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 2500/5A, Accuracy class 3		9989
SCCT-160/80-3000/5A-VA15-CL0.5-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 3000/5A, Accuracy class 0.5		9989
SCCT-160/80-3000/5A-VA20-CL1-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 3000/5A, Accuracy class 1		9989
SCCT-160/80-3000/5A-VA30-CL3-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 3000/5A, Accuracy class 3		9989
SCCT-160/80-4000/5A-VA15-CL0.5-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 4000/5A, Accuracy class 0.5		9989
SCCT-160/80-4000/5A-VA20-CL1-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 4000/5A, Accuracy class 1		9989
SCCT-160/80-4000/5A-VA30-CL3-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 4000/5A, Accuracy class 3		9989
SCCT-160/80-5000/5A-VA15-CL0.5-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 5000/5A, Accuracy class 0.5		9989
SCCT-160/80-5000/5A-VA20-CL1-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 5000/5A, Accuracy class 1		9989
SCCT-160/80-5000/5A-VA30-CL3-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 5000/5A, Accuracy class 3		9989
SCCT-160/80-6000/5A-VA15-CL0.5-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 6000/5A, Accuracy class 0.5		9989
SCCT-160/80-6000/5A-VA20-CL1-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 6000/5A, Accuracy class 1		9989
SCCT-160/80-6000/5A-VA30-CL3-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 6000/5A, Accuracy class 3		9989



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-50/30-30/5A-VA1-(2T)-CL5-CE *	Bus bar CT with 30/5A, OD/ID: 50/30	85043100	411
SPCT-50/30-60/5A-VA1-CL5-CE *	Bus bar CT with 60/5A, OD/ID: 50/30		411
SPCT-50/30-75/5A-VA1-CL1-CE *	Bus bar CT with 75/5A, OD/ID: 50/30		411
SPCT-50/30-80/5A-VA1-CL1-CE *	Bus bar CT with 80/5A, OD/ID: 50/30		411
SPCT-50/30-100/5A-VA1-CL1-CE *	Bus bar CT with 100/5A, OD/ID: 50/30		411
SPCT-50/30-125/5A-VA1.25-CL1-CE *	Bus bar CT with 125/5A, OD/ID: 50/30		411
SPCT-50/30-160/5A-VA1.5-CL1-CE *	Bus bar CT with 160/5A, OD/ID: 50/30		411
SPCT-50/30-200/5A-VA3-CL1-CE *	Bus bar CT with 200/5A, OD/ID: 50/30		411
SPCT-50/30-250/5A-VA3-CL1-CE *	Bus bar CT with 250/5A, OD/ID: 50/30		428
SPCT-50/30-300/5A-VA5-CL1-CE *	Bus bar CT with 300/5A, OD/ID: 50/30		492
SPCT-50/30-400/5A-VA5-CL1-CE *	Bus bar CT with 400/5A, OD/ID: 50/30		492
SPCT-62/22-30/5A-VA1-CL5-CE *	Bus bar CT with 30/5A, OD/ID: 62/22		739
SPCT-62/30-50/5A-VA1-CL3-CE *	Bus bar CT with 50/5A, OD/ID: 62/30		660
SPCT-62/30-50/5A-VA1.5-CL3-CE *	Bus bar CT with 50/5A, OD/ID: 62/30		660
SPCT-62/30-75/5A-VA1-CL3-CE *	Bus bar CT with 75/5A, OD/ID: 62/30		660
SPCT-62/30-75/5A-VA3-CL3-CE *	Bus bar CT with 75/5A, OD/ID: 62/30		683
SPCT-62/30-100/5A-VA1-CL1-CE *	Bus bar CT with 100/5A, OD/ID: 62/30		683

Note: * UL variant available

Price list 2024 (w.e.f. July 6th, 2024)

Product Code	Description	HSN Code	Unit MRP
SPCT-62/30-100/5A-VA3-CL1-CE *	Bus bar CT with 100/5A, OD/ID: 62/30	85043100	687
SPCT-62/40-100/5A-VA1-CL1-CE *	Bus bar CT with 100/5A, OD/ID: 62/40		486
SPCT-62/40-125/5A-VA1-CL1-CE *	Bus bar CT with 125/5A, OD/ID: 62/40		486
SPCT-62/40-150/5A-VA1.5-CL1-CE *	Bus bar CT with 150/5A, OD/ID: 62/40		486
SPCT-62/40-150/5A-VA3-CL1-CE *	Bus bar CT with 150/5A, OD/ID: 62/40		586
SPCT-62/40-160/5A-VA1.5-CL1-CE *	Bus bar CT with 160/5A, OD/ID: 62/40		486
SPCT-62/40-160/5A-VA3-CL1-CE *	Bus bar CT with 160/5A, OD/ID: 62/40		571
SPCT-62/40-200/5A-VA2.5-CL0.5-CE *	Bus bar CT with 200/5A, OD/ID: 62/40		486
SPCT-62/40-200/5A-VA3-CL1-CE *	Bus bar CT with 200/5A, OD/ID: 62/40		536
SPCT-62/40-250/5A-VA2.5-CL0.5-CE *	Bus bar CT with 250/5A, OD/ID: 62/40		486
SPCT-62/40-250/5A-VA3-CL1-CE *	Bus bar CT with 250/5A, OD/ID: 62/40		486
SPCT-62/40-300/5A-VA3-CL0.5-CE *	Bus bar CT with 300/5A, OD/ID: 62/40		486
SPCT-62/40-400/5A-VA3.75-CL0.5-CE *	Bus bar CT with 400/5A, OD/ID: 62/40		519
SPCT-62/40-400/5A-VA5-CL1-CE *	Bus bar CT with 400/5A, OD/ID: 62/40		519
SPCT-100/60-500/5A-VA5-CL1-CE *	Bus bar CT with 500/5A, OD/ID: 100/60		985
SPCT-100/60-600/5A-VA5-CL0.5-CE *	Bus bar CT with 600/5A, OD/ID: 100/60		985
SPCT-100/60-600/5A-VA7.5-CL1-CE *	Bus bar CT with 600/5A, OD/ID: 100/60		985
SPCT-100/60-800/5A-VA10-CL0.5-CE *	Bus bar CT with 800/5A, OD/ID: 100/60		1067
SPCT-100/60-1000/5A-VA15-CL0.5-CE *	Bus bar CT with 1000/5A, OD/ID: 100/60		1215
SPCT-100/60-1200/5A-VA15-CL0.5-CE *	Bus bar CT with 1200/5A, OD/ID: 100/60		1346
SPCT-140/100-800/5A-VA15-CL0.5-CE	Bus bar CT with 800/5A, OD/ID: 140/100		1362
SPCT-140/100-1000/5A-VA15-CL0.5-CE	Bus bar CT with 1000/5A, OD/ID: 140/100		1442
SPCT-140/100-1200/5A-VA15-CL0.5-CE	Bus bar CT with 1200/5A, OD/ID: 140/100		1508
SPCT-140/100-1250/5A-VA15-CL0.5-CE	Bus bar CT with 1250/5A, OD/ID: 140/100		1508
SPCT-140/100-1500/5A-VA15-CL0.5-CE	Bus bar CT with 1500/5A, OD/ID: 140/100		1629
SPCT-140/100-1600/5A-VA15-CL0.5-CE	Bus bar CT with 1600/5A, OD/ID: 140/100		1664
SPCT-140/100-2000/5A-VA15-CL0.5-CE	Bus bar CT with 2000/5A, OD/ID: 140/100		1833
SPCT-140/100-2500/5A-VA15-CL0.5-CE	Bus bar CT with 2500/5A, OD/ID: 140/100		1996
SPCT-140/100-3000/5A-VA15-CL0.5-CE	Bus bar CT with 3000/5A, OD/ID: 140/100		2231
SPCT-140/100-3500/5A-VA15-CL0.5	Bus bar CT with 3500/5A, OD/ID: 140/100		2399
SPCT-140/100-4000/5A-VA15-CL0.5	Bus bar CT with 4000/5A, OD/ID: 140/100		2601

Accessory - Square type CT

AC-SPCT-DRAIL-01	Accessory - Din Rail mounting plate for Busbar CT, Qty 10 no's	39269099	767
AC-SPCT-50/30-DRAIL-01	Accessory - Din Rail mounting plate for 50/30 Busbar CT, Qty 10 no's	39269099	141



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
CURRENT TRANSFORMER - CABLE TYPE			
RCT-T-D30-30/5A-VA1.5-CL5	Ring type CT with 30/5A, Inner diameter - 30mm	85043100	814
RCT-T-D30-30/5A-VA5-(2T)-CL5	Ring type CT with 30/5A, Inner diameter - 30mm		814
RCT-T-D30-50/5A-VA5-CL5	Ring type CT with 50/5A, Inner diameter - 30mm		814
RCT-T-D30-75/5A-VA5-CL5	Ring type CT with 75/5A, Inner diameter - 30mm		814
RCT-T-D30-100/5A-VA5-CL1	Ring type CT with 100/5A, Inner diameter - 30mm		814
RCT-T-D30-150/5A-VA5-CL1	Ring type CT with 150/5A, Inner diameter - 30mm		814
RCT-T-D50-200/5A-VA5-CL1	Ring type CT with 200/5A, Inner diameter - 50mm		688
RCT-T-D50-250/5A-VA5-CL1	Ring type CT with 250/5A, Inner diameter - 50mm		688
RCT-T-D50-300/5A-VA5-CL1	Ring type CT with 300/5A, Inner diameter - 50mm		688
RCT-T-D50-400/5A-VA5-CL1	Ring type CT with 400/5A, Inner diameter - 50mm		688
RCT-T-D50-500/5A-VA5-CL1	Ring type CT with 500/5A, Inner diameter - 50mm		720
RCT-T-D50-600/5A-VA5-CL1	Ring type CT with 600/5A, Inner diameter - 50mm		782



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
CURRENT TRANSFORMER - TAPE WOUND			
TWCT-T-D35-30/5A-VA1.5-CL5	Tape wound CT with 30/5A, Inner diameter - 35mm	85043100	676
TWCT-T-D35-50/5A-VA5-CL5	Tape wound CT with 50/5A, Inner diameter - 35mm		676
TWCT-T-D35-60/5A-VA5-CL5	Tape wound CT with 60/5A, Inner diameter - 35mm		676
TWCT-T-D35-75/5A-VA5-CL5	Tape wound CT with 75/5A, Inner diameter - 35mm		676
TWCT-T-D35-100/5A-VA5-CL1	Tape wound CT with 100/5A, Inner diameter - 35mm		676
TWCT-T-D35-150/5A-VA5-CL1	Tape wound CT with 150/5A, Inner diameter - 35mm		676
TWCT-T-D55-150/5A-VA5-CL1	Tape wound CT with 150/5A, Inner diameter - 55mm		572
TWCT-T-D55-200/5A-VA5-CL1	Tape wound CT with 200/5A, Inner diameter - 55mm		572
TWCT-T-D55-250/5A-VA5-CL1	Tape wound CT with 250/5A, Inner diameter - 55mm		572
TWCT-T-D55-300/5A-VA5-CL1	Tape wound CT with 300/5A, Inner diameter - 55mm		622
TWCT-T-D55-400/5A-VA5-CL1	Tape wound CT with 400/5A, Inner diameter - 55mm		622
TWCT-T-D65-500/5A-VA5-CL1	Tape wound CT with 500/5A, Inner diameter - 65mm		622
TWCT-T-D65-600/5A-VA5-CL1	Tape wound CT with 600/5A, Inner diameter - 65mm		622
TWCT-T-D110-800/5A-VA10-CL0.5	Tape wound CT with 800/5A, Inner diameter - 110mm		949
TWCT-T-D110-1000/5A-VA10-CL0.5	Tape wound CT with 1000/5A, Inner diameter - 110mm		949
TWCT-T-D120-1000/5A-VA10-CL0.5	Tape wound CT with 1000/5A, Inner diameter - 120mm		949
TWCT-T-D120-1200/5A-VA10-CL0.5	Tape wound CT with 1200/5A, Inner diameter - 120mm		1030
TWCT-T-D120-1600/5A-VA10-CL0.5	Tape wound CT with 1600/5A, Inner diameter - 120mm		1220

Price list 2024 (w.e.f. July 6th, 2024)



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For more information, visit our website at : www.selec.com

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Distributor:



ELECTRICAL MEASUREMENT

Multifunction Meter
Energy Meter
Digital Panel Meter
Analog Meter
Current Transformer

POWER QUALITY

Automatic Power Factor Controller
Capacitor
Advanced Static VAr Generator
Active Harmonic Filter
Power Quality Hybrid Solution
Static Voltage Regulator

ELECTRICAL PROTECTION & CONTROL

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

ELECTRICAL MEASUREMENT

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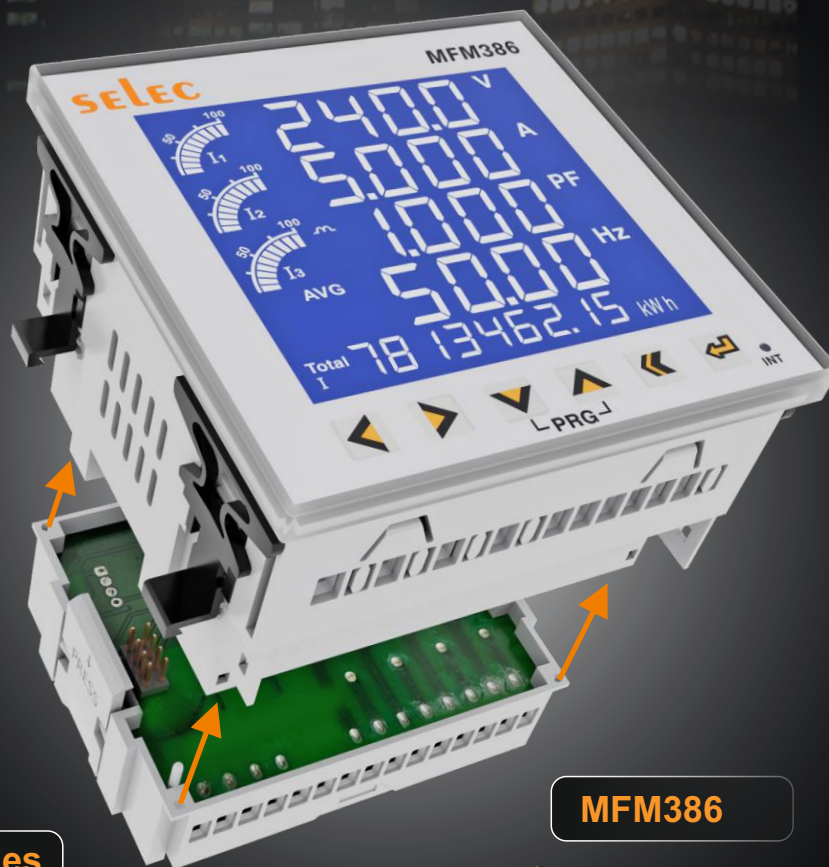
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- Energy Standard - Class 0.2S, 0.5S & Class 1 as per IEC 62053-22 / 21
- Multifunction parameter monitoring (V, A, PF, Hz, W, Wh, VA, VAh, VARh)
- Max Demand & Import / Export measurement
- %THD & Individual harmonics for V & I up to 40th level over communication
- Ethernet & RS485 Communication supported by MODBUS RTU & TCP / IP Protocol
- Pulse output
-

Product Code	Description	HSN Code	Unit MRP
LCD MULTIFUNCTION METER			
MFM386-E-CE-CL02 <i>New</i>	LCD, High-end multifunction meter with Ethernet & RS485 communication, Accuracy Class 0.2S, Datalogging, Inbuilt 2 DI, 2DO & RTD, Displacement PF, Time-stamped measurements, %THD up to 40th level, 40 to 300V AC / DC	90303390	19737
MFM386-C-CE-CL02 <i>New</i>	LCD, High-end multifunction meter with RS485 communication, Accuracy Class 0.2S, Datalogging, Inbuilt 2 DI, 2DO & RTD, Displacement PF, Time-stamped measurements, %THD up to 40th level, 40 to 300V AC / DC		14474
MFM384-C-D-CE-CL05-Plus <i>New</i>	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 st level, 40 to 300V AC / DC		9990
MFM384-C-CE-CL05 <i>New</i>	LCD multifunction meter with RS485 communication, %THD up to 31 st level, 85 to 300V AC / DC, Accuracy Class 0.5S		9213
MFM384-C-CE * #	LCD multifunction meter with RS485 communication, %THD up to 31 st level, 85 to 300V AC / DC		7680
MFM384-R-C-CE #	Rail mount LCD multifunction meter with RS485 communication, 85 to 270V AC		7680
MFM383A-C-CE	LCD multifunction meter with RS485 communication, 85 to 270V AC / DC		6144
MFM383A	LCD multifunction meter, 85 to 270V AC / DC		5223
ACCESSORIES - MFM386			
MFMA-SC-DI02-RO04 <i>New</i>	Pluggable module with 2 Digital Inputs and 4 Relay Outputs (To use MFM386 as demand controller)	90303390	1882
MFMA-SC-DI02-DO02-AI01-AO01 <i>New</i>	Pluggable module with 2 Digital Inputs, 2 Digital Outputs, 1 Analog Input and 1 Analog output to be used with MFM386		2303

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 31st level over communication
- RS485 Communication MODBUS RTU Protocol
- Pulse output
-

Product Code	Description	HSN Code	Unit MRP
LED MULTIFUNCTION METER			
MFM376-C-D-CE-CL05-Plus <i>New</i>	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 st level, 40 to 300V AC / DC	90303390	6672
MFM376-C-CE-Plus <i>New</i>	LED, High end multifunction meter with RS485 communication, Displacement PF, Unbalance current & voltage, Configurable Favourite Page, %THD up to 31 st level, 40 to 300V AC / DC		5818
MFM376-C-CE	LED multifunction meter with RS485 communication, %THD up to 31 st level, 40 to 300V AC / DC		5529
MFM376-CE	LED multifunction meter with Import / Export energy measurement, 40 to 300V AC / DC		4071

Note: * UL variant available # MID variant available

Price list 2024 (w.e.f. July 6th, 2024)

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 available to suit requirements
- RS485 Communication MODBUS RTU Protocol
- CE RoHS

Product Code	Description	HSN Code	Unit MRP
PLUG-N-WIRE METER - TIME-SAVING SOLUTION			
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 st level, RS485 communication, 100 to 240V AC		8376
ACCESSORIES - PLUG-N-WIRE			
POWER & COMMUNICATION CABLE			
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 sides RJ45 (8Pin)		583
ACH-004	RS485 communication for MRJ4M-QUAD - Both sides RJ25 (6Pin)		526
CURRENT TRANSFORMERS & CONVERTERS			
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
PLCT 21/25 60 /1A VA 1 CL 3	Plug-N-Wire CT used with MRJ multifunction meter series - Needed with CTV Converter		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-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

Note: # MID variant available

Price list 2024 (w.e.f. July 6th, 2024)

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)
- 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 Dual source, 2 Pulse outputs & RS485 communication		8513
EMAC4M-3P-C-100A <i>New</i>	3Ø Direct 100A kWh meter, Self-powered, 85 to 285V AC (L-N), 154 to 494V AC (L-L) with RS485 communication		6955
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-CE, 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	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



DC ENERGY METER

Product Code	Description	HSN Code	Unit MRP
EMDC2M-1CH-C-1R0	Single channel, LED display, 1000V DC & 50mV to 100mV (shunt), Rs485 communication & Relay output	90283090	5405

Note: # MID variant available



- ▶ Customized widget based dashboard & reports
- ▶ Compatibility with third-party devices
- ▶ Data monitoring & real-time control
- ▶ Energy usage analysis



PRICE ON REQUEST

Energy Management

Analytics

Dashboards

Alarms

Control

- Installed At:**
- ▶ **Cement Industry**
 - ▶ **Education Institutes (Universities)**
 - ▶ **Defence Sectors**
 - ▶ **FMCG Companies**
 - ▶ **Textile & Automobile Industry**
 - ▶ **Food Processing Industry**

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)		3814
AC-S2W-01-CE <i>New</i>	Converter – RS485 to WiFi		3632

FREE PC-based software (SELCOM LITE) available to monitor up to 6 slave devices (Selec Meters) on USB port.

DIGITAL PANEL METERS



DIGITAL PANEL METER - MULTIFUNCTION SERIES

- True RMS measurement of V, A, W, PF & Hz
- 1Ø & 3Ø measurement available with LCD and LED display
- Models available with Built-in CT for 10A, 30A and 80A measurement
- RS485 MODBUS communication with alarm relay (MX300-1-C-CE)
-

Product Code	Description	HSN Code	Unit MRP
DIGITAL PANEL METER - MULTIFUNCTION SERIES			
VAF36A-230-CE *	3Ø Digital meter with LCD, Built-in RPM / RUN hour measurement, 230V AC, 96 x 96 mm size	90303310	4240
VAF39A	3Ø Digital meter with LED display, Built-in RPM / RUN hour measurement, 230V AC, 96 x 96 mm size		2040
VAF391	Digital Meter with LED display, Measures Voltage, Current, Frequency, Power and Power Factor, 85 to 270 AC / DC, 96 x 96 mm size		1918
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
MVA591-10A-230V	1Ø VA meter with measurement up to 10A with built-in CT, 48 x 48 mm size		1210

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, 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		1486
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



Note: * UL variant available

Price list 2024 (w.e.f. July 6th, 2024)

New



DIGITAL PANEL METER - AMMETER

- Class 0.5 accuracy
- True RMS current 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, 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, 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		1378
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

Note - MA12 in 50, 75, 100 mV DC available on request

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-CE	Analog voltmeter, Class 1.5, 300V AC, 72 x 72 mm size	90303310	618
AM-V-2-L-CE	Analog voltmeter, Class 1.5, 500V AC, 72 x 72 mm size		631
AM-V-3-N-CE	Analog voltmeter, Class 1.5, 300V AC, 96 x 96 mm size		643
AM-V-3-L-CE	Analog voltmeter, Class 1.5, 500V AC, 96 x 96 mm size		660



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-CE	Analog ammeter without dial plate, 5AAC, Class 1.5, 6S suppressed scale, 72 x 72 mm size	90303310	616
AM-I-2-5A-WD-CE	Analog ammeter without dial plate, Class 1.5, 5AAC, 72 x 72 mm size		616
AM-I-3-5A-6S-WD-CE	Analog ammeter without dial plate, 5AAC, Class 1.5, 6S suppressed scale, 96 x 96 mm size		562
AM-I-3-5A-WD-CE	Analog ammeter without dial plate, Class 1.5, 5AAC, 96 x 96 mm size		562
ANALOG PANEL METER - AMMETER - DIRECT TYPE			
AM-I-D-2-20A-CE	Analog ammeter, Class 1.5, 20AAC direct input, 72 x 72 mm size	90303310	655
AM-I-D-2-30A-CE	Analog ammeter, Class 1.5, 30AAC direct input, 72 x 72 mm size		655
AM-I-D-2-50A-CE	Analog ammeter, Class 1.5, 50AAC direct input, 72 x 72 mm size		655
AM-I-D-2-60A-CE	Analog ammeter, Class 1.5, 60AAC direct input, 72 x 72 mm size		655
AM-I-D-2-80A-CE	Analog ammeter, Class 1.5, 80AAC direct input, 72 x 72 mm size		727
AM-I-D-2-100A-CE	Analog ammeter, Class 1.5, 100AAC direct input, 72 x 72 mm size		727
AM-I-D-3-20A-CE	Analog ammeter, Class 1.5, 20AAC direct input, 96 x 96 mm size		602
AM-I-D-3-30A-CE	Analog ammeter, Class 1.5, 30AAC direct input, 96 x 96 mm size		704
AM-I-D-3-50A-CE	Analog ammeter, Class 1.5, 50AAC direct input, 96 x 96 mm size		704
AM-I-D-3-60A-CE	Analog ammeter, Class 1.5, 60AAC direct input, 96 x 96 mm size		782
AM-I-D-3-80A-CE	Analog ammeter, Class 1.5, 80AAC direct input, 96 x 96 mm size		782
AM-I-D-3-100A-CE	Analog ammeter, Class 1.5, 100AAC direct input, 96 x 96 mm size		782



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-CE	Analog power factor meter, Class 1.5, 0.5 CAP - 0.5 IND, 415V AC, 96 x 96 mm size	90303310	1105
AM-PF-2-3P1E-0.5 CAP-1-0.5 IND-415V-5A-CE	Analog power factor meter, Class 1.5, 0.5 CAP - 0.5 IND, 415V AC, 72 x 72 mm size		1105
AM-PF-3-3P1E-0.5 CAP-1-0.5 IND-440V-5A-CE	Analog power factor meter, Class 1.5, 0.5 CAP - 0.5 IND, 440V, 96 x 96 mm size		1105
AM-PF-2-3P1E-0.5 CAP-1-0.5 IND-440V-5A-CE	Analog power factor meter, Class 1.5, 0.5 CAP - 0.5 IND, 440V, 72 x 72 mm size		1105



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-CE	Analog frequency meter, Class 1.0, 45-65Hz, 440V AC, 96 x 96 mm size	90303310	1057
AM-Hz-3-45-65-220V-CE	Analog frequency meter, Class 1.0, 45-65Hz, 220V AC, 96 x 96 mm size		1057
AM-Hz-2-45-65-440V-CE	Analog frequency meter, Class 1.0, 45-65Hz, 440V AC, 72 x 72 mm size		1022
AM-Hz-2-45-65-220V-CE	Analog frequency meter, Class 1.0, 45-65Hz, 220V AC, 72 x 72 mm size		1022

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	56
TC-3	Terminal cover for 96 x 96 Analog meter Ammeter / Voltmeter / Direct type up to 30A		64
TC-D-2	Terminal cover for 72 x 72 Analog meter for Direct type Ammeter above 30A		64
TC-D-3	Terminal cover for 96 x 96 Analog meter for Direct type Ammeter above 30A		67
SCL-AM-I-2-XXX/5A	Scale Plate 72 x 72 mm meter	90303310	57
SCL-AM-I-3-XXX/5A	Scale Plate 96 x 96 mm		57
SCL-AM-I-2-XXX/5A-6S	Scale Plate 72 x 72 mm - 6 Times suppressed scale		57
SCL-AM-I-3-XXX/5A-6S	Scale Plate 96 x 96 mm - 6 Times suppressed scale		57

Note: XXX can be replaced with 10, 15, 20, 25, 30, 40, 50, 60, 75, 80, 100, 125, 150, 160, 175, 200, 250, 300, 350, 400, 500, 600, 750, 800, 1000, 1200, 1250, 1500, 1600, 2000, 2500, 3000, 3200, 4000, 5000

Ordering MOQ - Set of 10 for Scales

CURRENT TRANSFORMERS



CURRENT TRANSFORMER - SQUARE TYPE

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

Note : Above 1600A prices available on request

Product Code	Description	HSN Code	Unit MRP
CURRENT TRANSFORMER - SQUARE TYPE			
SPCT-50/30-30/5A-VA1-(2T)-CL5-CE	Bus bar CT with 60/5A, OD/ID: 50/30	85043100	411
SPCT-50/30-60/5A-VA1-CL5-CE *	Bus bar CT with 60/5A, OD/ID: 50/30		411
SPCT-50/30-75/5A-VA1-CL1-CE *	Bus bar CT with 75/5A, OD/ID: 50/30		411
SPCT-50/30-100/5A-VA1-CL1-CE *	Bus bar CT with 100/5A, OD/ID: 50/30		411
SPCT-50/30-125/5A-VA1.25-CL1-CE *	Bus bar CT with 125/5A, OD/ID: 50/30		411
SPCT-50/30-160/5A-VA1.5-CL1-CE *	Bus bar CT with 160/5A, OD/ID: 50/30		411
SPCT-50/30-200/5A-VA3-CL1-CE *	Bus bar CT with 200/5A, OD/ID: 50/30		411
SPCT-50/30-250/5A-VA3-CL1-CE *	Bus bar CT with 250/5A, OD/ID: 50/30		428
SPCT-62/22-30/5A-VA1-CL5-CE *	Bus bar CT with 30/5A, OD/ID: 62/22		739
SPCT-62/30-50/5A-VA1.5-CL3-CE *	Bus bar CT with 50/5A, OD/ID: 62/30		660
SPCT-62/30-75/5A-VA1-CL3-CE *	Bus bar CT with 75/5A, OD/ID: 62/30		660
SPCT-62/40-100/5A-VA1-CL1-CE *	Bus bar CT with 100/5A, OD/ID: 62/40		486
SPCT-62/40-125/5A-VA1-CL1-CE *	Bus bar CT with 125/5A, OD/ID: 62/40		486
SPCT-62/40-160/5A-VA1.5-CL1-CE *	Bus bar CT with 160/5A, OD/ID: 62/40		486
SPCT-62/40-200/5A-VA2.5-CL0.5-CE *	Bus bar CT with 200/5A, OD/ID: 62/40		486
SPCT-62/40-250/5A-VA3-CL1-CE *	Bus bar CT with 250/5A, OD/ID: 62/40		486
SPCT-62/40-300/5A-VA3-CL0.5-CE *	Bus bar CT with 300/5A, OD/ID: 62/40		486
SPCT-62/40-400/5A-VA5-CL1-CE *	Bus bar CT with 400/5A, OD/ID: 62/40		519
SPCT-100/60-600/5A-VA5-CL0.5-CE *	Bus bar CT with 600/5A, OD/ID: 100/60		985
SPCT-100/60-800/5A-VA10-CL0.5-CE *	Bus bar CT with 800/5A, OD/ID: 100/60		1067
SPCT-140/100-1000/5A-VA15-CL0.5-CE	Bus bar CT with 1000/5A, OD/ID: 140/100	1442	
SPCT-140/100-1250/5A-VA15-CL0.5-CE	Bus bar CT with 1250/5A, OD/ID: 140/100	1508	
SPCT-140/100-1600/5A-VA15-CL0.5-CE	Bus bar CT with 1600/5A, OD/ID: 140/100	1664	
ACCESSORY - SQUARE TYPE CT			
AC-SPCT-DRAIL-01	Accessory - Din Rail mounting plate for Busbar CT, Qty 10	39269099	767
AC-SPCT-50/30-DRAIL-01	Accessory - Din Rail mounting plate for 50/30 Busbar CT, Qty 10		141

Note: * UL variant available



CURRENT TRANSFORMERS - SPLIT-CORE

- Nominal Rating ranges from 100A to 6000A
- Non-Flammable and self-extinguishing.
- Snap closing / opening feature
- Mounting type: Busbar
- **Frame size** : 100 to 400A (30 x 20mm)
250 to 1000A (80 x 50mm)
500 to 1600A (120 x 80mm)
1000 to 6000A (160 x 80mm)

Note: Price available on request

Price list 2024 (w.e.f. July 6th, 2024)



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
CURRENT TRANSFORMER - TAPE WOUND			
TWCT-T-D35-30/5A-VA1.5-CL5	Tape wound CT with 30/5A, Inner diameter - 35mm	85043100	676
TWCT-T-D35-50/5A-VA5-CL5	Tape wound CT with 50/5A, Inner diameter - 35mm		676
TWCT-T-D35-75/5A-VA5-CL5	Tape wound CT with 75/5A, Inner diameter - 35mm		676
TWCT-T-D35-100/5A-VA5-CL1	Tape wound CT with 100/5A, Inner diameter - 35mm		676
TWCT-T-D35-150/5A-VA5-CL1	Tape wound CT with 150/5A, Inner diameter - 35mm		676
TWCT-T-D55-150/5A-VA5-CL1	Tape wound CT with 150/5A, Inner diameter - 55mm		572
TWCT-T-D55-200/5A-VA5-CL1	Tape wound CT with 200/5A, Inner diameter - 55mm		572
TWCT-T-D55-250/5A-VA5-CL1	Tape wound CT with 250/5A, Inner diameter - 55mm		572
TWCT-T-D55-300/5A-VA5-CL1	Tape wound CT with 300/5A, Inner diameter - 55mm		622
TWCT-T-D55-400/5A-VA5-CL1	Tape wound CT with 400/5A, Inner diameter - 55mm		622
TWCT-T-D65-500/5A-VA5-CL1	Tape wound CT with 500/5A, Inner diameter - 65mm		622
TWCT-T-D65-600/5A-VA5-CL1	Tape wound CT with 600/5A, Inner diameter - 65mm		622
TWCT-T-D110-800/5A-VA10-CL0.5	Tape wound CT with 800/5A, Inner diameter - 110mm		949
TWCT-T-D110-1000/5A-VA10-CL0.5	Tape wound CT with 1000/5A, Inner diameter - 110mm		949
TWCT-T-D120-1200/5A-VA10-CL0.5	Tape wound CT with 1200/5A, Inner diameter - 120mm		1030
TWCT-T-D120-1600/5A-VA10-CL0.5	Tape wound CT with 1600/5A, Inner diameter - 120mm		1220



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
CURRENT TRANSFORMER - CABLE TYPE			
RCT-T-D30-30/5A-VA1.5-CL5	Ring type CT with 30/5A, Inner diameter - 30mm	85043100	814
RCT-T-D30-30/5A-VA5-(2T)-CL5	Ring type CT with 30/5A, Inner diameter - 30mm		814
RCT-T-D30-50/5A-VA5-CL5	Ring type CT with 50/5A, Inner diameter - 30mm		814
RCT-T-D30-75/5A-VA5-CL5	Ring type CT with 75/5A, Inner diameter - 30mm		814
RCT-T-D30-100/5A-VA5-CL1	Ring type CT with 100/5A, Inner diameter - 30mm		814
RCT-T-D30-150/5A-VA5-CL1	Ring type CT with 150/5A, Inner diameter - 30mm		814
RCT-T-D50-200/5A-VA5-CL1	Ring type CT with 200/5A, Inner diameter - 50mm		688
RCT-T-D50-250/5A-VA5-CL1	Ring type CT with 250/5A, Inner diameter - 50mm		688
RCT-T-D50-300/5A-VA5-CL1	Ring type CT with 300/5A, Inner diameter - 50mm		688
RCT-T-D50-400/5A-VA5-CL1	Ring type CT with 400/5A, Inner diameter - 50mm		688
RCT-T-D50-500/5A-VA5-CL1	Ring type CT with 500/5A, Inner diameter - 50mm		720
RCT-T-D50-600/5A-VA5-CL1	Ring type CT with 600/5A, Inner diameter - 50mm		782

POWER QUALITY



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

Price list 2024 (w.e.f. July 6th, 2024)

AUTOMATIC POWER FACTOR CONTROLLERS

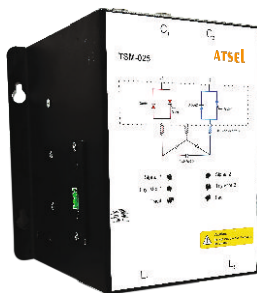


AUTOMATIC POWER FACTOR CONTROLLER

- 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
- RS485 Communication MODBUS RTU protocol (optional)
- CE RoHS

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

THYRISTOR SWITCHING MODULE



- Thyristor based fast switching device
- High reliability
- No noise during switching
- Free of mechanical wear and tear
- Automatic thermal cut-off
- Monitors mains voltage, control signal & Over temperature through LED indication

Product Code	Description	HSN Code	Unit MRP
Thyristor Switching Module			
TSM-1600-25	TSM, PIV of 1600V, 25 kVAr	85413010	On Request
TSM-1600-50	TSM, PIV of 1600V, 50 kVAr		
TSM-1600-100	TSM, PIV of 1600V, 100 kVAr		
TSM-2200-25	TSM, PIV of 2200V, 25 kVAr		
TSM-2200-50	TSM, PIV of 2200V, 50 kVAr		
TSM-2200-100	TSM, PIV of 2200V, 100 kVAr		

Note : 5 to 20kVAr available on request

Price list 2024 (w.e.f. July 6th, 2024)

CAPACITORS



- High pulse current withstand capability
- Over current 1.8 times capacity
- Self-Healing
- Over pressure disconnection
- Non-polluting & Environment Friendly
- Suitable for floor and pole mounting
- Polyurethane self extinguishing resin V0 developed under standard UL 94
- Fireproof

Product Code	Description	HSN Code	Unit MRP
HEAVY DUTY CAPACITORS			
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

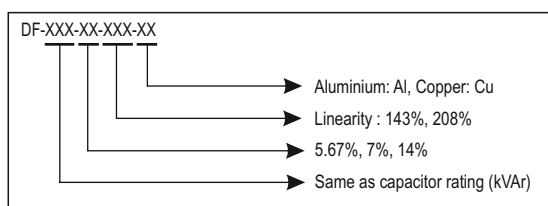
Note : Other sizes available on request



Detuned Reactor

- Harmonic duty reactor with AL / CU winding
- High quality aluminum / copper
- Range : 1kVAr to 100kVAr
- Filtering factor : 5.67%, 7% & 14%
- Linearity : Available from 143% to 208%
- Protection : Temperature protection-NC contact

Detuned Reactor



PRICE ON REQUEST

ADVANCED STATIC VAR GENERATOR & ACTIVE HARMONIC FILTER

New

PRICE ON REQUEST

Solution to reduce kVAh units



300kVAr



100kVAr



50A

ASVG

Power Factor > 0.99
Harmonic Mitigation up to 15th order

AHF

THD < 5%
Harmonic Mitigation up to 51st order

ASVG

- Available in 15kVAr, 30kVAr, 50kVAr & 100kVAr
- Real-time, Dynamic step-less compensation
- Capacitive (Leading) & Inductive (Lagging) reactive power mitigation
- Advance feature- Harmonic correction up to 15th order
- Instant response time of 50 µsec & full response within 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 µsec & full response within 1 cycle
- Compensates current unbalance created by the load
- IGBT technology

Product Code	Description	HSN Code	Unit MRP
ASVG-015-WLL-4P-00-8R	Advanced Static VAR Generator, 15kVAr, Wall mounting, 3P-4W, 8Relay Output, Monochrome display	8504.40.10	On Request
ASVG-030-WLL-4P-04-B	Advanced Static VAR Generator, 030kVAr, Wall Mounting, 3P-4W, with HMI Display 4.3 Inch		
ASVG-030-WLL-4P-XX-B	Advanced Static VAR Generator, 030kVAr, Wall / Rack Mounting, 3P-4W, Without Display		
ASVG-030-RCK-4P-04-B	Advanced Static VAR Generator, 030kVAr, Rack Mounting, 3P-4W, with HMI Display 4.3 Inch		
ASVG-050-WLL-4P-XX-B	Advanced Static VAR Generator, 050kVAr, Wall / Rack Mounting, 3P-4W, Without Display		
ASVG-050-WLL-4P-04-B	Advanced Static VAR Generator, 050kVAr, Wall Mounting, 3P-4W, with HMI Display 4.3 Inch		
ASVG-050-RCK-4P-04-B	Advanced Static VAR Generator, 050kVAr, Rack Mounting, 3P-4W, with HMI Display 4.3 Inch		
ASVG-100-WLL-4P-XX-B	Advanced Static VAR Generator, 100kVAr, Wall / Rack Mounting, 3P-4W, Without Display		
ASVG-100-WLL-4P-04-B	Advanced Static VAR Generator, 100kVAr, Wall Mounting, 3P-4W, with HMI Display 4.3 Inch		
ASVG-100-RCK-4P-04-B	Advanced Static VAR Generator, 100kVAr, Rack Mounting, 3P-4W, with HMI Display 4.3 Inch		

Product Code	Description	HSN Code	Unit MRP
AHF-50-WLL-4P-XX-B	Active Harmonic Filter, 50A, Wall / Rack mounting, 3P-4W, Without Display	8504.40.10	On Request
AHF-50-WLL-4P-04-B	Active Harmonic Filter, 50A, Wall mounting, 3P-4W, with HMI display 4.3 Inch		
AHF-50-RCK-4P-04-B	Active Harmonic Filter, 50A, Rack Mounting, 3P-4W, with HMI display 4.3 Inch		
AHF-100-WLL-4P-04-B	Active Harmonic Filter, 100A, Wall mounting, 3P-4W, with HMI display 4.3 Inch		
AHF-100-RCK-4P-04-B	Active Harmonic Filter, 100A, Rack mounting, 3P-4W, with HMI display 4.3 Inch		
AHF-100-WLL-4P-XX-B	Active Harmonic Filter, 100A, Wall / Rack mounting, 3P-4W, without 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 μ sec & full response in less than 5 msec
- Capacitive (Leading) & Inductive (Lagging) reactive power mitigation
- Detuned reactor with every capacitor
- Advance feature- Harmonic correction up to 15th order with ASVG & 51th order with AHF
- Reputed make Switchgear
- Easy to expand using common controller
- 18-step relay output / Transistor output

HYBRID ORDER CODE :

Product Type	Rating	ASVG Rating	Capacitor Rating	Display
HYASVG-XXX-ASVGXXXx1-CAP50xX-07	150/200/250/300/350/400/450/500	50 / 100	50	07- 7 INCH HMI

ACCESSORIES - COMMON CONTROLLER

Eg : HYHMI-7-18-S

Product Type	Product Series	Display Screen	Relay Output	Transistor Output	Communication
Common Controller	HYHMI	7"	18	---	S
			9	9	R / T
			---	18	T

STATIC VOLTAGE REGULATOR

PRICE ON REQUEST

New

Instantaneous Voltage Correction
for Protection of
Precision Equipments



Operating Range

1Ø : 180 - 280V AC

3Ø : 320 - 480V AC

Range

1Ø : 2.5 kVA to 10 kVA

3Ø : 7.5 kVA to 100 kVA

- Mitigates voltage sags & swell in accordance with standards Auto / Manual bypass mode
- IGBT Technology
- Fault Correction Time : 20msec
- Selectable output voltage - 1Ø : 220 / 230 / 240V ; 3Ø : 380 / 400 / 415V
- Protection : Over / Under voltage, Overload, Over current
- Relaxed operating voltage range (for 10% output voltage compensation)
1Ø : 160 - 300V AC ; 3Ø : 277 - 520V AC

Product Code	Description	HSN Code	Unit MRP
SINGLE PHASE			
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		
THREE PHASE			
SVR-3P-7.5-320/480V	Static voltage regulator 3 Phase 7.5kVA Operating range 320V to 480V	9032.89.10	On Request
SVR-3P-15-320/480V	Static voltage regulator 3 Phase 15kVA Operating range 320V to 480V		
SVR-3P-22.5-320/480V	Static voltage regulator 3 Phase 22.5kVA Operating range 320V to 480V		
SVR-3P-30-320/480V	Static voltage regulator 3 Phase 30kVA Operating range 320V 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		

ELECTRICAL PROTECTION & CONTROL

LINE MONITORING RELAY



CURRENT PROTECTION RELAY



EARTH LEAKAGE RELAY



EARTH FAULT RELAY



MOTOR PROTECTION RELAY



PUMP PROTECTION RELAY



DIGITAL TIME SWITCH



TIME RELAYS



Protection Relay

SELEC[®]



VPRD-2

- ▶ Protects from :
 - Over / Under Voltage & Frequency
 - Phase Asymmetry, Phase Reversal and Phase loss
- ▶ Range : 280V - 520V L-L
- ▶ Works on 3P-3W & 3P-4W
- ▶ 2 Relay Output



600DVR

- ▶ Space Saving Design
- ▶ 1 Relay Output
- ▶ Programmable For Over / Under Voltage & Frequency Protection
- ▶ Phase Reversal, Phase Loss
- ▶ Neutral Loss

www.selec.com

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
DIGITAL VOLTAGE PROTECTION RELAY			
900VPR-BL-U-CE	3Ø-3W, 3Ø-4W, Under / Over voltage, Phase failure, Phase sequence, Phase asymmetry, Under / Over frequency, Neutral loss, 2 x 1C/O, 85 to 270V AC / DC Aux supply	85363000	4352
900VPR-2-280/600V-CE	3Ø - 3 Wire, 3Ø - 4, 1Ø - 2 Wire, Wire input, Under / Over voltage, Phase failure, Phase sequence, Phase asymmetry, Under / Over frequency, Neutral loss, 2 x 1 C/O, Self-powered		2482
VPRD-2-280/520V-CE	3Ø-3W, 3Ø-4W, Under / Over voltage, Phase failure, Phase sequence, Phase asymmetry, Under / Over frequency, 2 x 1 C/O, Self-powered		2235
VPRD2M-BL-CE	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
ANALOG VOLTAGE PROTECTION RELAY			
600VPR-310/520V-CE	3Ø-3W, Under / Over voltage, Phase failure, Phase sequence, 1C/O	85363000	1965
VPRA2M-CE	1Ø-2W, 3Ø-4W, Under / Over voltage, Phase failure, Phase sequence, Phase asymmetry, 2 C/O DPDT		1763
600VPR-1-130/320V-CE	1Ø-2W, Under / Over voltage, Phase failure, Phase sequence, 1C/O		1541
PHASE SEQUENCE RELAY			
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 LEDs 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
800PSR-1	3Ø-3W, Phase failure, Phase asymmetry, 1 C/O, 22.5mm size		828
SINGLE PHASE PREVENTER			
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

Earth Leakage & Earth Fault

selec[®]



Earth Fault Relay

- ▶ Settable range : 10% to 80% of breaker rating
- ▶ Works with standard CT's of 5A*



Earth Leakage Relay

- ▶ 10mA - 30A
- ▶ CBCT open detection
- ▶ Tripping time < 30ms for 5X of set Current & < 50ms for 1X of set current



CBCT

- ▶ Nanocrystalline core for high sensitivity
- ▶ Size : 35/ 70/ 120/ 210/ 310

www.selec.com

Note : 5A CT can only be used with EFR-341

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 keys
- Manual test & Reset Keys available via Front / Remote

Product Code	Description	HSN Code	Unit MRP
CURRENT PROTECTION RELAY			
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
CPRA2M-CE	1Ø, Over current protection from 10% to 100% of CT secondary, 5A max allowed CT secondary, 2CO relay, Adjustable trip time :- 0.5 sec to 15 Sec		3334



EARTH LEAKAGE RELAY

- Type AC leakage current measurement from 10 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
EARTH LEAKAGE RELAY			
900ELR-2-230V-CE	Digital earth leakage relay, Leakage Current range: 10mA 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

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

- Short circuit protection for 1 & 3 phase system
- 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

Note: * UL variant available

MOTOR & PUMP PROTECTION RELAYS



MOTOR & THERMISTOR 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
- Direct measurement of temperature in the stator winding via PTC Sensor

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



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

Phase Sequence Relays 640 series

selec[®]



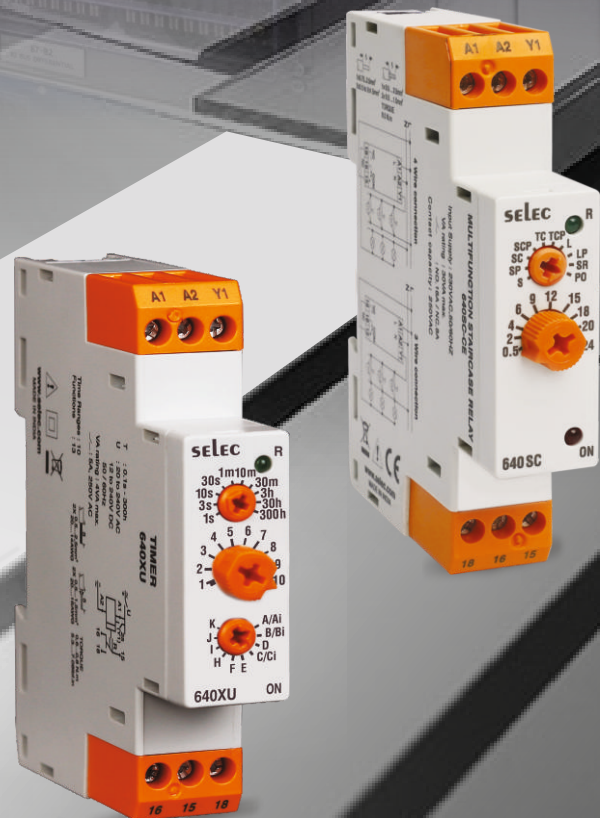
640PSR-V

- ▶ Programmable for :
 - Asymmetry - 40V / 65V
 - Over / Under Voltage Protection
 - SPP / PSR Function

Time Relays

640SC & 640XU

- ▶ Multifunction
- ▶ ON Delay
- ▶ Stair Case



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



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
DIN RAIL TIMERS - 17.5MM			
600DT-CU	Digital multi function timer, 0.1 sec to 999hr, 1 C/O, 20 to 240V AC & 20 to 240V DC	85364900	2058
600SD-2-230	Star Delta timer, 3 sec to 60 sec, 2 C/O, 230V AC		1722
640XU	Multi function Timer, 0.1 sec to 300 hr, 1 C/O, 20 to 240V AC & 12 to 240V DC		1600
640SC	Staircase Timer, 0.5min to 24hr, 1C/O, 230V AC		1969
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-CU	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		892
DIN RAIL TIMERS - 22.5MM			
800POD-180S	True power off delay timer, 180sec, 2 C/O, 110 to 240V AC	85364900	4116
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		2339
800XC *	Asymmetrical Cyclic timer, 1sec to 10hr, 2 C/O, 20 to 240V AC & 18 to 240V AC / DC		1686
800XU *	Timer with On delay / Interval modes, 1sec to 30hr, 2 C/O, 20 to 240V AC & 18 to 240V AC / 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 & 18 to 240V AC / DC		1117
800SQ-A	Timer with On delay / Interval modes, 3sec to 60mins, 1 C/O, 230V AC & 24V AC / DC		829

Product Code	Description	HSN Code	Unit MRP
ANALOG PANEL MOUNT TIMERS			
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



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

SOLAR ON GRID INVERTER

Designed & Manufactured
in INDIA



33kW, 50kW



06kW, 10kW

Three Phase



4.2kW, 5.2kW, 6kW



1.5kW, 2.5kW, 3.3kW

Single Phase

- 10 Year limited warranty
- SELEC IOT™ subscription

PRICE ON
REQUEST

Single Phase

GTI	XXX	WLM	1P	W	X
	001 - 1.5kW				1 - 12A
	002 - 2.5kW				2 - 15A
	003 - 3.3kW				3 - 20A
	004 - 4.2kW				
	005 - 5.2kW				
	006 - 6kW				

E.g.: GTI003WLM1PW1 - Grid Tie Inverter -3.3 kW, Wall mounted, 1 phase with Wi-Fi Module, 12A

HSN CODE - 85044090

Three Phase

GTI	XXX	WLM	1P	W	4
	005 - 5kW				
	006 - 6kW				
	007 - 7kW				
	008 - 8kW				
	010 - 10kW				
	033 - 33kW				
	050 - 50kW				

E.g.: GTI010WLM3PW4 - Grid Tie Inverter -10 kW, Wall mounted, 3 phase with Wi-Fi Module, 17A

Discontinued & Alternate codes

Discontinued	Alternate
MFM391	VAF391
MFM284-C-CE	Not available
MVA593-CE	Not available
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	VPRD-2-280/520V-CE
642PSR	640PSR-CE
WLCA-2M-U-CE	LLCA-2M-1-U-CE



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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.

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