



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

INDUSTRIAL AUTOMATION

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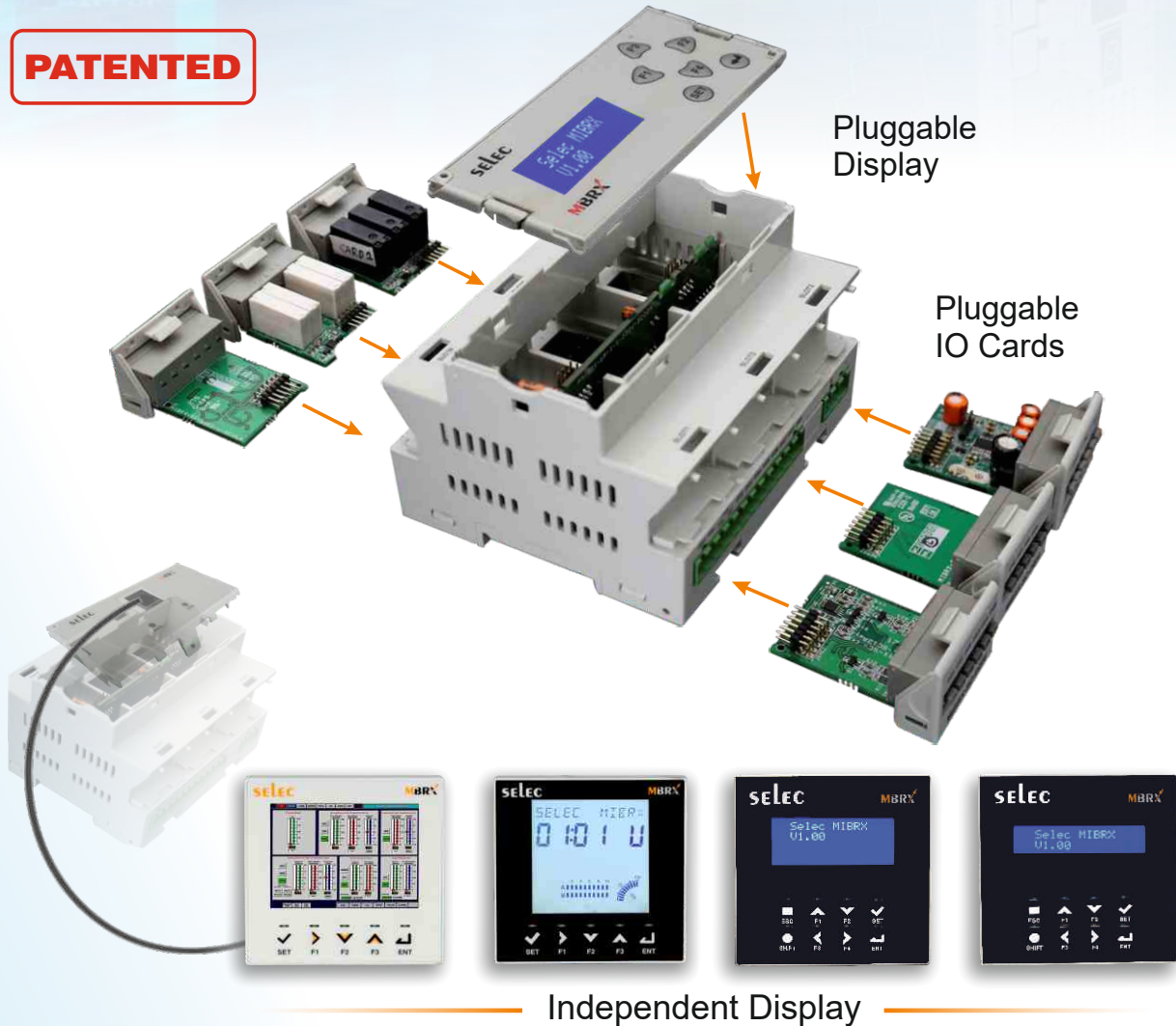
PROCESS MEASUREMENT & CONTROL

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MBRXTM

THE Micro-MODULAR PLC SYSTEM
TAILORED TO FIT APPLICATIONS PERFECTLY

PATENTED



Independent Display

Rail Series



2M

4M

6M


Panel Series



72 x 72

48 x 96

96 x 96

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 PLC with Pluggable / Independent Display
- Flexible I/O Card Selection for customized applications - 2/4/6 IO Slots
- Expandable Architecture via I/O Expansion Modules *
- RS485 Communication – Modbus RTU Protocol
- Real-Time Clock (RTC) with Time Switch Function
- Optional Ethernet communication
- Serial Printing Support*

Product Code	Description	HSN Code	Unit MRP
MiBRX SERIES - RAIL MOUNT			
MiBRX-2M-1-0-0-24VAC	MiBRX 2M Base module - 24VAC - 2 Slots, 3DI	85371090	4753
MiBRX-2M-1-0-0-24VDC	MiBRX 2M Base module - 24VDC - 2 Slots, 3DI (incl 1FI)		4412
MiBRX-4M-1-1-1-230V	MiBRX 4M Base module - 230VAC - 4 Slots, 5DI (incl 1FI, 1AI-V), NTC, RTC, Master		7326
MiBRX-4M-1-1-1-24VDC	MiBRX 4M Base module - 24VDC - 4 Slots, 5DI (incl 1FI, 1AI-V), NTC, RTC, Master		7990
MiBRX-4M-2-1-1-1-24VDC	MiBRX 4M Base module - Isolated 24VDC PS - 4 Slots, 2 DI, MODBUS (Master & Slave), ETHERNET (Master & Slave) & RTC		12020
MiBRX-6M-1-1-1-230V	MiBRX 6M Base module - 230VAC - 6 Slots, 11DI (incl 1FI, 1AI-V), + 4RO, NTC, RTC, Master		12590
MiBRX-6M-3-1-1-0-1-24VDC	MiBRX 6M Base module - Isolated 24VDC PS - 6 Slots, 8 DI, Master, ETHERNET (Slave & Master) & RTC	19366	
MiBRX-DSP-2M-0-1-06-A	MiBRX Display 2M - Blind, 6 LED	85389000	594
MiBRX-DSP-2M-7-1-04-A	MiBRX Display 2M - 7 Seg (4 digit), 6 LED		966
MiBRX-DSP-4M-0-1-06-A	MiBRX Display 4M - Blind, 6 LED		839
MiBRX-DSP-4M-8-2-08-A	MiBRX Display 4M - LCD Text (8x2)		1979
MiBRX-DSP-6M-8-2-08-A	MiBRX Display 6M - LCD Text (8x2)		2218



MiBRX PLC - PANEL MOUNT

- Modular PLC with Pluggable display
- Flexible I/O Card Selection for customized applications - 2/4/6 IO Slots
- Expandable Architecture via I/O Expansion Modules
- RS485 Communication – Modbus RTU Protocol
- Real-Time Clock (RTC) with Time Switch Function
- Serial Printing Support*

Product Code	Description	HSN Code	Unit MRP
MiBRX SERIES - PANEL MOUNT			
MiBRX-48-0-0-230V	MiBRX 48x96 Base module - 230VAC - 2 Slots, 6DI (incl 1FI, 1AI-V), NTC	85371090	6034
MiBRX-48-0-0-24VDC	MiBRX 48x96 Base module - 24VDC - 2 Slots, 7DI (incl 1FI, 2AI-V), 1AI-I, NTC		6685
MiBRX-72-0-1-230V	MiBRX 72x72 Base module - 230VAC - 2 Slots, 4DI (incl 1FI, 1AI-V) + 3RO, NTC, RTC		6815
MiBRX-72-0-1-24VDC	MiBRX 72x72 Base module - 24VDC - 2 Slots, 4DI (incl 1FI, 1AI-V) + 4RO, 1AI-I, NTC, RTC		9026
MiBRX-96-1-1-230V	MiBRX 96x96 Base module - 230VAC - 6 Slots, 4DI (incl 1FI, 1AI-V), NTC, RTC, Master		8291
MiBRX-96-1-1-24VDC	MiBRX 96x96 Base module - 24VDC - 6 Slots, 6DI (incl 1FI, 1AI-V), 1AI-I, NTC, RTC, Master		9474

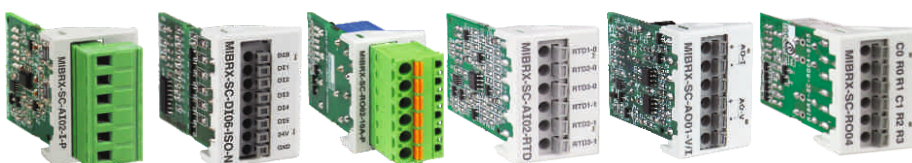
Product Code	Description	HSN Code	Unit MRP
MiBRX-DSP-48-7-2-11-A	MiBRX Display 48x96 - 7 Seg (3+4 & 4 digit), 6 LED, 10 Bar Graph LED	85389000	2250
MiBRX-DSP-48-7-2-14-B	MiBRX Display 48x96 - 7 Seg (8 & 6 digit), 8 LED		2329
MiBRX-DSP-72-7-2-10-B	MiBRX Display 72x72 - 7 Seg (6+4 digit), 4 LED		2016
MiBRX-DSP-72-8-2-08-B	MiBRX Display 72x72 - LCD Text (8x2)		2195
MiBRX-DSP-96-8-0-00-B	MiBRX Display 96x96 - Customized, 14 & 7 Seg, Bar Graphs, Speedometer		4057
MiBRX-DSP-96-8-2-16-B	MiBRX Display 96x96 - LCD Text (16x2)		2589
MiBRX-DSP-96-8-4-16-B	MiBRX Display 96x96 - LCD Text (16x4)		3924

MiBRX PLC - ADAPTER PLATES

Product Code	Description	HSN Code	Unit MRP
MiBRX-DSP-AP-2M	MiBRX 2M Adapter Plate for extending display	85389000	501
MiBRX-DSP-AP-4M	MiBRX 4M Adapter Plate for extending display		592
MiBRX-DSP-AP-6M	MiBRX 6M Adapter Plate for extending display		960

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	4930
MiBRX-DSP-IND-96-8-2-16-B	MiBRX Independent Display 96x96 - LCD Text (16x2)		4090
MiBRX-DSP-IND-96-8-4-16-B	MiBRX Independent Display 96x96 - LCD Text (16x4)		4913
MiBRX-DSP-IND-96-8-0-00-C	MiBRX Independent Display 96x96 - 3.5 Inch Graphic Touch		11815



MiBRX PLC - MINIATURE IO CARD

Product Code	Description	HSN Code	Unit MRP
MiBRX-SC-DI04	MiBRX Slot Card - 4 Digital Inputs	85389000	393
MiBRX-SC-DI04-110VDC	MiBRX Slot Card - 4 Digital Inputs - 110VDC		458
MiBRX-SC-DI04-P	MiBRX Slot Card - 4 Digital Inputs, With Pluggable Terminals		686
MiBRX-SC-DI04-ISO	MiBRX Slot Card - 4 Digital Inputs (Isolated)		895
MiBRX-SC-DI05-230V-AC	MiBRX Slot Card - 5 Digital Inputs 230V (AC)		1033
MiBRX-SC-DI06	MiBRX Slot Card - 6 Digital Inputs		496
MiBRX-SC-DI06-P	MiBRX Slot Card - 6 Digital Inputs, With Pluggable Terminals		790
MiBRX-SC-DI06-ISO-N	MiBRX Slot Card - 6 Digital Inputs (Isolated PNP / NPN)		1168
MiBRX-SC-DI06-AC	MiBRX Slot Card - 6 Digital Inputs (24V AC)		659
MiBRX-SC-RO02-10A-P	MiBRX Slot Card - 2 Relay Outputs, With Pluggable Terminals		1563
MiBRX-SC-RO03	MiBRX Slot Card - 3 Relay Outputs		859
MiBRX-SC-RO03-P	MiBRX Slot Card - 3 Relay Outputs, With Pluggable Terminals		1078
MiBRX-SC-RO04	MiBRX Slot Card - 4 Relay Outputs		1726
MiBRX-SC-RO04-P	MiBRX Slot Card - 4 Relay Outputs, With Pluggable Terminals		2017
MiBRX-SC-RO04-12V	MiBRX Slot Card - 4 Relay Output (12V)		1797
MiBRX-SC-RO05	MiBRX Slot Card - 5 Relay Outputs (1.5 A)		2236
MiBRX-SC-TO04	MiBRX Slot Card - 4 Transistor Outputs		1018
MiBRX-SC-TO04-P	MiBRX Slot Card - 4 Transistor Outputs, With Pluggable Terminals		1444
MiBRX-SC-DI02-TO02	MiBRX Slot Card - 2 Digital Inputs & 2 Transistor Outputs		655

Product Code	Description	HSN Code	Unit MRP
MiBRX-SC-DI02-RO03	MiBRX Slot Card - 2 Digital Inputs & 3 Relay Outputs	85389000	1173
MiBRX-SC-DI02-AI01-T	MiBRX Slot Card - 2 Digital Inputs & 1 Analog Input - TC/RTD		806
MiBRX-SC-AI02-V	MiBRX Slot Card - 2 Analog Inputs - Voltage		699
MiBRX-SC-AI02-V-P	MiBRX Slot Card - 2 Analog Inputs - Voltage, With Pluggable Terminals		1062
MiBRX-SC-AI02-V-ISO	MiBRX Slot Card - 2 Analog Inputs - Voltage (Isolated)		4256
MiBRX-SC-AI03-V-ISO	MiBRX Slot Card - 3 Analog Inputs - Voltage (Isolated)		2867
MiBRX-SC-AI02-I	MiBRX Slot Card - 2 Analog Inputs - Current		679
MiBRX-SC-AI02-I-P	MiBRX Slot Card - 2 Analog Inputs - Current, With Pluggable Terminals		1038
MiBRX-SC-AI02-I-ISO	MiBRX Slot Card - 2 Analog Inputs - Current (Isolated)		4281
MiBRX-SC-AI03-I-ISO	MiBRX Slot Card - 3 Analog Inputs - Current (Isolated)		2908
MiBRX-SC-AI02-V-I	MiBRX Slot Card - 2 Analog Inputs - 1 Voltage & 1 Current		695
MiBRX-SC-AI02-TC	MiBRX Slot Card - 2 Analog Inputs - Thermocouple		983
MiBRX-SC-AI02-CT-TC-ISO	MiBRX Slot Card - 1 CT Input & 1 Analog Input - TC		2717
MiBRX-SC-AI02-TC-P	MiBRX Slot Card - 2 Analog Inputs - Thermocouple, With Pluggable Terminals		1445
MiBRX-SC-AI02-TC-ISO	MiBRX Slot Card - 2 Analog Inputs - Thermocouple (Isolated)		4233
MiBRX-SC-AI03-TC-ISO	MiBRX Slot Card - 3 Analog Inputs - Thermocouple (Isolated)		2989
MiBRX-SC-AI03-2TC-1I-ISO	MiBRX Slot Card - 3 Analog Inputs - 2 Thermocouple (Isolated) & 1 Current (Isolated)		2999
MiBRX-SC-AI02-RTD	MiBRX Slot Card - 2 Analog Inputs - RTD		967
MiBRX-SC-AI02-RTD-P	MiBRX Slot Card - 2 Analog Inputs - RTD, With Pluggable Terminals		1409
MiBRX-SC-AI02-RTD-ISO	MiBRX Slot Card - 2 Analog Inputs - RTD (Isolated)		4283
MiBRX-SC-AI03-2RTD-1I-ISO-P	MiBRX Slot Card - 3 Analog Inputs - 2 RTD (Isolated) & 1 Current (Isolated), With Pluggable Terminals		3668
MiBRX-SC-AI02-PT1000	MiBRX Slot Card - 2 Analog Inputs - PT1000		1217
MiBRX-SC-AI02-PTC	MiBRX Slot Card - 2 Analog Inputs - PTC		805
MiBRX-SC-AI02-NTC	MiBRX Slot Card - 2 Analog Inputs - NTC		805
MiBRX-SC-AO01-V/I	MiBRX Slot Card - 1 Analog Output (Voltage/Current)		1242
MiBRX-SC-AO01-V/I-P	MiBRX Slot Card - 1 Analog Output (Voltage/Current), With Pluggable Terminals		1702
MiBRX-SC-AO02-V-I-ISO	MiBRX Slot Card - 2 Analog Outputs - 1 Voltage & 1 Current (Isolated)		3205
MiBRX-SC-AO02-V-ISO	MiBRX Slot Card - 2 Analog Outputs - Voltage (Isolated)		4140
MiBRX-SC-AO02-I-ISO	MiBRX Slot Card - 2 Analog Outputs - Current (Isolated)		3647
MiBRX-SC-FI02	MiBRX Slot Card - 2 Fast Inputs (10KHz)		1217
MiBRX-SC-FO01-TO02-N	MiBRX Slot Card - 1 Fast Output (200KHz) & 2 Transistor Output (NPN)		2056
MiBRX-SC-LC02	MiBRX Slot Card - 2 Analog Inputs - Load Cell (24 Bit)		4446
MiBRX-SC-DL	MiBRX Slot Card - Datalogging (2MB) & RTC		2393
MiBRX-SC-WIFI	MiBRX Slot Card - WIFI (MQTT for IOT)		3621
MiBRX-SC-PD	MiBRX Slot Card - Portable Downloader		2534

MINIATURE IO CARD & BASE MODULE COMPATIBILITY (RAIL MOUNT)

Product Code	MiBRX-2M (24VAC/DC)		MiBRX-4M (230V)				MiBRX-4M (24V)				MiBRX-6M (230V)						MiBRX-6M (24V)						
	S1	S2	S1	S2	S3	S4	S1	S2	S3	S4	S1	S2	S3	S4	S5	S6	S1	S2	S3	S4	S5	S6	
MiBRX-SC-DI0X *	√			√				√					√										√
MiBRX-SC-DI05-230V AC	√		√	√	P*	P*	√	√	P*	P*				√									√
MiBRX-SC-TO04	√			√				√						√									√
MiBRX-SC-RO01	√			√				√						√									√
MiBRX-SC-RO03 *	√			Max 3 slots					√					Max 5 slots									√
MiBRX-SC-RO04 *	√			Max 2 slots					√					Max 4 slots									√
MiBRX-SC-RO05 *	√			Max 2 slots					√					Max 3 slots									√
MiBRX-SC-DI02-TO02	√			√				√						√									√
MiBRX-SC-DI02-RO03	√			√				√						√									√
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-NTC	√			√				√						√									√
MiBRX-SC-AI02-PTC	√			√				√						√									√
MiBRX-SC-AI03-V-ISO	√			√				√						√									√
MiBRX-SC-AI03-I-ISO	√			√				√						√									√
MiBRX-SC-AI03-TC-ISO	√			√				√						√									√
MiBRX-SC-AI01-V-AI01-I	√			√				√						√									√
MiBRX-SC-AI03-2TC-1I-ISO	√			√				√						√									√
MiBRX-SC-AI03-2RTD-1I-ISO-P	√			√				√						√									√
MiBRX-SC-DI02-AI01-T	√			√				√						√									√
MiBRX-SC-AO01VI *	√			√				√						√									√
MiBRX-SC-AO02-V-I *	√			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-F001-TO02-N	√		√	√	√			√	√	√			√	√	√				√	√	√		
MiBRX-SC-LC02	√		√	√				√	√					√									√

Note :

*Pluggable card variant available

** Pluggable + Isolated (ISO) variant available

e.g., MiBRX-SC-DI0X-ISO, MiBRX-SC-DI0X-P

- Digital input can be configured as analog input (0-10V) Use of RO and AO cards are limited in 230VAC variants.

- Mixed usages for RO/AO limits are auto-managed in Selpro settings or refer to product manual for detail use of RO and AO cards are limited in 230VAC variants.

- A maximum of 25 variables of type VAR_IN_OUT and VAR_OUTPUT (each 32-bit) can be retained when operating at 110V.

- Non-Isolated DI cards supports only in Non-ISO variant.

- Pluggable variant is not available for MiBRX-SC-RO05.

- Refer to the IO card and base module compatibility guidelines to ensure effective and valid IO card combinations.

MINIATURE IO CARD & BASE MODULE COMPATIBILITY (PANEL MOUNT)

Product Code	MiBRX48 (230VAC&24VDC)		MiBRX-72 (230VAC&24VDC)		MiBRX-96 (230V)						MiBRX-96 (24V)					
	S1	S2	S1	S2	S1	S2	S3	S4	S5	S6	S1	S2	S3	S4	S5	S6
MiBRX-SC-DI0X **	√		√				√						√			
MiBRX-SC-DI05-230V AC	√		√				√						√			
MiBRX-SC-TO04	√		√				√						√			
MiBRX-SC-RO01	√		√				√						√			
MiBRX-SC-RO03 *	√		√				Max 5 slots						√			
MiBRX-SC-RO04 *	√		√				Max 4 slots						√			
MiBRX-SC-RO05 *	√		√				Max 3 slots						√			
MiBRX-SC-DI02-TO02	√		√				√						√			
MiBRX-SC-DI02-RO03	√		√				√						√			
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-NTC	√		√				√						√			
MiBRX-SC-AI02-PTC	√		√				√						√			
MiBRX-SC-AI03-V-ISO	√		√		√	√	√					√	√	√		
MiBRX-SC-AI03-I-ISO	√		√				Max 4 slots						√			
MiBRX-SC-AI03-TC-ISO	√		√				Max 4 slots						√			
MiBRX-SC-AI01-V-AI01-I	√		√		√	√						√	√			
MiBRX-SC-AI03-2TC-1I-ISO	√		√		√	√	√					√	√	√		
MiBRX-SC-AI03-2RTD-1I-ISO-P																
MiBRX-SC-DI02-AI01-T																
MiBRX-SC-AO01V/I *	√		√				√						√			
MiBRX-SC-AO02-V-I *	√		√				Max 4 slots						√			
MiBRX-SC-AO02-X-ISO *	√		√				Max 4 slots						√			
MiBRX-SC-FI02	√		√		√	√						√	√			
MiBRX-SC-F001-TO02-N	√		√		√	√	√	√				√	√	√	√	
MiBRX-SC-LC02	√		√				√						√			

Note :

*Pluggable card variant available

** Pluggable + Isolated (ISO) variant available

e.g., MiBRX-SC-DI0X-ISO, MiBRX-SC-DI0X-P

- Digital input can be configured as analog input (0-10V) Use of RO and AO cards are limited in 230VAC variants.

- Mixed usages for RO/AO limits are auto-managed in Selpro settings or refer to product manual for detail use of RO and AO cards are limited in 230VAC variants.

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- Non-Isolated DI cards supports only in Non-ISO variant.

- Pluggable variant is not available for MiBRX-SC-RO05.

- Refer to the IO card and base module compatibility guidelines to ensure effective and valid IO card combinations.

FLEXYS SERIES

selec[®]

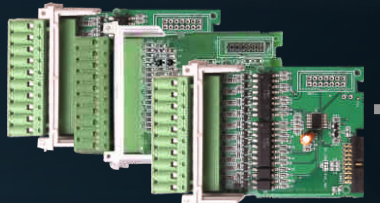
Rail mount



Panel mount



LCD text





I/O Cards



Expansion



Graphical touch

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

- Compact PLC with built-in HMI
- 3.5" LCD with Resistive Touchscreen
- 2 channel high-speed input (up to 5 kHz)*
- Flexible I/O Card Selection for customized applications - 3 IO Slots
- Expandable Architecture via I/O Expansion Modules
- RS-485 Communication – Modbus RTU Protocol
- Real-Time Clock (RTC) with Time Switch Function
- Serial Printing Support*

Product Code	Description	HSN Code	Unit MRP
FLEXYS GT35			
FL-GT35-DSP-V2	Flexys Graphic - 3.5" Resistive Touch Screen	85371090	15906
FL-GT35-LG-1-0-1-V2	Flexys Graphic - Logic card - RTC, MODBUS Expansion		7987
FL-GT35-DI04-PS-230V-CE-RoHS	Flexys Graphic - Power Supply Card - 230VAC, 4 Digital Inputs	85389000	4678
FL-GT35-DI04-PS-24V-CE-RoHS	Flexys Graphic - Power Supply Card - 24VDC, 4 Digital Inputs		5073



FLEXYS TX4

- Compact PLC with built-in HMI
- Flexible I/O Card Selection for customized applications - 4 IO Slots
- 2 channel high-speed input (up to 5 kHz)*
- Expandable Architecture via I/O Expansion Modules
- RS485 Communication – Modbus RTU Protocol
- Real-Time Clock (RTC) with Time Switch Function
- Serial Printing Support*

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	85371090	17560
FL-TX4-DI04-PS-230V-CE-RoHS	Flexys Panel TX4 – Power Supply Card - 230VAC, 4 Digital Inputs	85389000	4220
FL-TX4-DI04-PS-24V-CE-RoHS	Flexys Panel TX4 – Power Supply Card - 24VDC, 4 Digital Inputs		3908



FLEXYS RAIL

- Flexible I/O Card Selection for customized applications - 4 IO Slots
- 2 channel high-speed input (up to 5 kHz)*
- Expandable Architecture via I/O Expansion Modules
- RS485 Communication – Modbus RTU Protocol
- Real-Time Clock (RTC) with Time Switch Function
- Serial Printing Support*

Product Code	Description	HSN Code	Unit MRP
FLEXYS RAIL			
FL-RL-BS-6-CE-RoHS	Flexys Rail – Base Card	85371090	3067
FL-RL-LG-1-0-1-V2-CE-RoHS	Flexys Rail – Logic Card – RTC, MODBUS		11708
FL-RL-PS-230V	Flexys Rail – Power Supply Card – 230VAC	85389000	2897
FL-RL-DI04-PS-24V-CE-RoHS	Flexys Rail – Power Supply Card – 24VDC, 4 Digital Inputs		2914



EXPANSION

- Compatible with any Flexys I/O card (one per module)
- Connect up to 7 modules to a single Master PLC
- Selectable baud rates: 19200 or 115200 bps
- Separate RS485 Slave IN & OUT terminals for easy loop wiring
- 4 LED indicators for status monitoring
- 4-way DIP switch for setting Slave ID and baud rate
- Independent / configurable operation*

Product Code	Description	HSN Code	Unit MRP
EXPANSION			
EXP FLEX 2M	Expansion Slot – Flexys IO Cards	85389000	3291
EXP FLEX 2M V3	Independent Remote IO base card		3291



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	2957
FL-SC-DI14-CE-RoHS	Flexys IO – 14 Digital Input Card		4136
FL-SC-RO08-CE-RoHS	Flexys IO – 8 Channel Relay Output Card		4915
FL-SC-TO08-CE-RoHS	Flexys IO – 8 Channel Transistor Output Card		3005
FL-SC-DI04-RO04-CE-RoHS	Flexys IO – 4 Digital Input & 4 Digital Output Card		3958
FL-SC-AI04-U	Flexys IO – 4 Channel Analog Input Card – Universal (Jumper Selectable)		6606
FL-SC-AI06-V-CE-RoHS	Flexys IO – 6 Channel Analog Input Card – Voltage		2313
FL-SC-AI06-I-CE-RoHS	Flexys IO – 6 Channel Analog Input Card – Current		2551
FL-SC-AI06-V/I	Flexys IO – 6 Channel Analog Input Card – Voltage/Current		7737
FL-SC-AI06-V/I-ISO	Flexys IO – 6 Channel Analog Input Card – Voltage/Current (Isolated)		11782
FL-SC-AI01-AO01-V/I	Flexys IO – 1 Channel Analog Inputs, 1 Channel Analog Output (Voltage/Current)		3788
FL-SC-AI03-U-AO02-U	Flexys IO – 3 Channel Analog Input – Universal, 2 Channel Analog Output – Universal Card (Jumper Selection)		9523
FL-SC-AI04-RTD-CE-RoHS	Flexys IO – 4 Channel Analog Input Card – RTD (PT-100)		4610
FL-SC-AIDF05-TC-CE-RoHS	Flexys IO – 5 Channel Differential Analog Input Card – Thermocouple		6009
FL-SC-AIDF05-TC-ISO-CE-RoHS	Flexys IO – 5 Channel Differential Analog Input Card – Thermocouple (Isolated)		8247
FL-SC-AI03-NTC-AI03-I	Flexys IO – 3 Channel Analog Inputs – NTC, 3 Channel Analog Inputs – Current Card		3868
FL-SC-AO04-V-CE-RoHS	Flexys IO – 4 Channel Analog Output Card – Voltage		9008
FL-SC-AO04-I-CE-RoHS	Flexys IO – 4 Channel Analog Output Card – Current		9004
FL-SC-LC04	Flexys IO – 4 Channel Loadcell Input Card (24 bits)		21821

Refer to the IO card and base module compatibility guidelines to ensure effective and valid IO card combinations.

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

- Compact PLC with built-in HMI*
- 1 channel high-speed input (up to 5 kHz)*
- Expandable Architecture via I/O Expansion Modules*
- RS-485 Communication – Modbus RTU Protocol
- Serial Printing Support*

Product Code	Description	HSN Code	Unit MRP
COMPACT PLC - RAIL MOUNT			
DIGIX-1-230V-CE-RoHS	PLC – 8DI, 5RO & 230VAC	85371090	10679
DIGIX-1-0-0-24VDC-CE-RoHS	PLC – 8DI, 5RO & 24VDC		10759



FIXED IO PLC - PANEL MOUNT SERIES

- Compact PLC with built-in HMI
- Configurable LED display
- 1 channel high-speed input (up to 5 kHz)
- RS-485 Communication – Modbus RTU Protocol

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	85371090	7608
TWIX-1-230V	PLC – 6DI, 4RO, 1AI (TC/RTD) & 230VAC		8422
TWIX-1-24VDC	PLC – 6DI, 4RO, 1AI (TC/RTD) & 24VDC		9888
TWIX-2-230V	PLC – 6DI, 5RO, 6AI (2TC/RTD, 2I, 2V/2DI), 1AO(V/I) & 230VAC		13836
TWIX-2-24V-CU-RoHS	PLC – 6DI, 5RO, 6AI (2TC/RTD, 2I, 2V/2DI), 1AO(V/I) & 24VDC - CE and UL		14586
TWIX-3-24VDC	PLC – 8DI, 6DO, 1AI (TC/RTD) & 24VDC		10251



FIXED IO PLC - PANEL & RAIL MOUNT SERIES

- PLC with Built-in HMI
- 2 x 16 Character LCD Display (Backlit)
- 1 channel high-speed input (up to 5 kHz)
- RS-485 Communication – Modbus RTU Protocol
- Serial Printing Support*

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	85371090	15226
MM3032-2-0-0-24V V2	PLC – 8DI, 6RO, 1AI (V/I)*, 1AI-NTC & 24VDC		16710
MM3030-4-V2	PLC – 10DI, 8DO, 2AI (V/I)* & 24VDC – RTC, MODBUS Expansion & Fast output		23366

*Refer to datasheet for details

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

Product Code	Description	HSN Code	Unit MRP
HMI - 4.3 Inch			
SP112-GT40-S1-CE	4.3" HMI without Ethernet, 1 GHz Quad core, 256MB RAM, 256MB Flash, TFT, DB9 COM, Single RS485/422/232, USB Powered	85389000	17188
SP115-GT43-S1	4.3" HMI without Ethernet, 1 GHz, 128MB RAM, 128MB Flash, COM1 - RS232 COM2 - RS485/422 both in 1 DB9		14688
SP115-GT43-S3	4.3"HMI without Ethernet, 1 GHz, 64MB RAM, 128MB Flash, COM - RS485		11875
SP112-GT40-ET1-CE	4.3" HMI with Ethernet, 1 GHz Quad core, 256MB RAM, 256MB Flash, TFT, DB9 COM, Single RS485/422/232, USB Powered		21563
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	85389000	20000
SP115-GT70-S1	7" HMI without Ethernet, 1 GHz, 128MB RAM, 128MB Flash, COM1 - RS232 COM2 - RS485/422 both in 1 DB9		17656
SP115-GT70-S3	7"HMI without Ethernet, 1 GHz, 64MB RAM, 128MB Flash, COM - Rs485		13750
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		25781
HMI - 10 Inch			
SP112-GT100-ET1-CE	10.1" HMI with Ethernet, 1 GHz Quad core, 128MB RAM, 256MB Flash, TFT, DB9 COM 1/2 - RS485/422/232, Terminal COM 3 - RS485	85389000	42188
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	85389000	109375

PLC ACCESSORIES



RELAY MODULES - RS485 OPERATED

- RS485 Communication – MODBUS RTU Protocol

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	5938



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	4400
AC-USB-RS485-02	Protocol Converter Cable – USB to RS485 (2 wire)		4195
AC-USB-RS485-03	Protocol Converter Cable – USB to RS485 (RJ25)		4195

Kindly refer to the Product Selection Summary for detailed PLC-wise cable selection guidelines.



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	2907



CABLES & ADAPTER

- Standard cable for communication
- Expansion & Networking

Product Code	Description	HSN Code	Unit MRP
AC-IOEXP-03-CE-RoHS	Communication Adapter	85444299	684
ACH-001-CE-RoHS	Communication Cable – 9 Pin D-Type to 9 Pin D-Type		861
ACH-002-CE-RoHS	Download / Communication Cable – 9 Pin D-Type to RJ25 (6Pin)		784
ACH-003-CE-RoHS	Standard Cable – RJ45 to RJ45 (8Pin)		641
ACH-004-CE-RoHS	Expansion Cable – RJ25 to RJ25 (6Pin)		579

FREE Windows based software for Ladder & HMI Programming

POWER SUPPLY

RPS & TPS

SELEC[®]



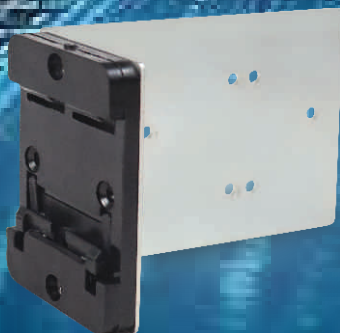
RPS

- ▶ 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

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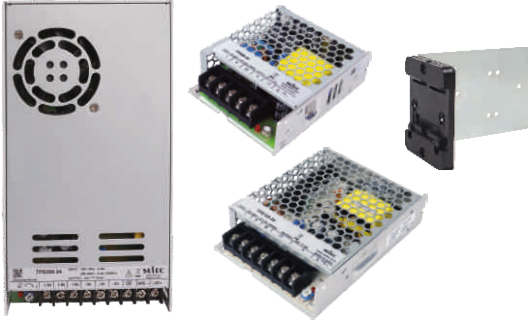
POWER SUPPLIES



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	1604
RPS60-05-CU	50W, 05V/10A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		3066
RPS60-05-CE	50W, 05V/10A DIN rail mounted Power Supply in Plastic Housing - CE Certified		2660
RPS15-12-CE	15W, 12V/1.25A DIN rail mounted Power Supply in Plastic Housing - CE Certified		1679
RPS40-12-CE	30W, 12V/2.5A DIN rail mounted Power Supply in Plastic Housing - CE Certified		2326
RPS60-12-CE	60W, 12V/5A DIN rail mounted Power Supply in Plastic Housing - CE Certified		2660
RPS60-12-CU	60W, 12V/5A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		3066
RPS120-12-CE	96W, 12V/8A DIN rail mounted Power Supply in Plastic Housing - CE Certified		3600
RPS120-12-CU	96W, 12V/8A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		3784
RPS240-12-CU	216W, 12V/18A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		9354
RPS40-15-CE	30W, 15V/2A DIN rail mounted Power Supply in Plastic Housing - CE Certified		2326
RPS60-15-CU	60W, 15V/4A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		3066
RP-2M-1.1A-24VDC-CE-RoHS	26.4W, 24V/1.1A DIN rail mounted Power Supply in Plastic Housing - CE Certified		1865
RPS15-24-CE	15W, 24V/0.625A DIN rail mounted Power Supply in Plastic Housing - CE Certified		1592
RPS40-24-CE	40W, 24V/1.6A DIN rail mounted Power Supply in Plastic Housing - CE Certified		2133
RPS60-24-CE	60W, 24V/2.5A DIN rail mounted Power Supply in Plastic Housing - CE Certified		2450
RPS60-24-CU	60W, 24V/2.5A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		2907
RPS120-24-CE	120W, 24V/5A DIN rail mounted Power Supply in Plastic Housing - CE Certified		3215
RPS120-24-CU	120W, 24V/5A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		3263
RPS240-24-CU	240W, 24V/10A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		8062
RPS480-24-CU	480W, 24V/20A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		13195
LRPS240-24	240W, 24V/10A DIN rail mounted Power Supply in Plastic Housing		5211
RPS40-48-CE	40W, 48V/0.8A DIN rail mounted Power Supply in Plastic Housing - CE Certified		2249
RPS60-48-CE	60W, 48V/1.25A DIN rail mounted Power Supply in Plastic Housing - CE Certified		2660
RPS60-48-CU	60W, 48V/1.25A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		3066
RPS120-48-CE	120W, 48V/2.5A DIN rail mounted Power Supply in Plastic Housing - CE Certified		3215
RPS120-48-CU	120W, 48V/2.5A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		3784
RPS240-48-CU	240W, 48V/5A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		9354
RPS480-48-CU	480W, 48V/10A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		15309
LRPS240-48	240W, 48V/5A DIN rail mounted Power Supply in Plastic Housing		6410
R3PS480-24 <i>New</i>	480W, 24V/20A 3Phase DIN rail mounted Power Supply in Metal Housing		17435



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	1860
TPS120-24	120W, 24V/5A Surface/Panel mount Power Supply In Metal Casing - CE Certified		2610
TPS150-24	150W, 24V/6.5A Surface/Panel mount Power Supply In Metal Casing - CE Certified		3510
TPS350-24 <i>New</i>	350W, 24V/14.6A Surface/Panel mount Power Supply In Metal Casing - CE Certified		5450
AC-TPS-DRAIL <i>New</i>	TPS Accessories for din rail mounting		95

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



FD300 & FD600 Series

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

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AC Drive



VFD-L & VFD-S

- 0.25 HP to 20 HP (0.2 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-L1-1-002-230V	1 PH 230VAC IN, 3 PH 0~Uin Output. 0.25HP/0.2kW. Compact Series 4DI, 1AI (for 0/4-20mA feedback / Set Frequency), POT/0-10V, RS485, 1RO SPST, Built in display). No DBU	85030090	12167
VFD-L1-1-005-230V	1 PH 230VAC IN, 3 PH 0-230VAC OUT 0.5HP/0.4kW. Compact Series 4DI, 1AI (for 0/4-20mA feedback / Set Frequency), POT/0-10V, RS485, 1RO SPST, Built in display). No DBU		13000
VFD-L1-1-010-230V	1 PH 230VAC IN, 3 PH 0-230VAC OUT 1HP/0.75kW, Compact Series 4DI, 1AI (for 0/4-20mA feedback / Set Frequency), POT/0-10V, RS485, 1RO SPST, Built in display). No DBU		14000
VFD-L-1-002-230V	1 phase input 230V AC, 3 phase output 0~230V AC, 0.25HP/0.2kW. Compact Series 4DI, 1AI (for 0/4-20mA feedback / Set Frequency), POT/0-10V, Rs485, 1RO SPST, Built in display). No DBU		12177
VFD-L-1-005-230V	1 phase input 230V AC, 3 phase output 0~230V AC, 0.5HP/0.4kW. Compact Series 4DI, 1AI (for 0/4-20mA feedback / Set Frequency), POT/0-10V, Rs485, 1RO SPST, Built in display). No DBU		12500
VFD-L-1-010-230V	1 phase input 230V AC, 3 phase output 0~230V AC, 1HP/0.75kW, Compact Series 4DI, 1AI (for 0/4-20mA feedback / Set Frequency), POT/0-10V, RS485, 1RO SPST, Built in display). No DBU		13333
VFD-S-1-002-230V	1 phase input 230V AC, 3 phase output 0~230V AC, 0.25HP/0.2kW, General Purpose series 5DI, 1AI (for 0/4-20mA feedback / Set Frequency), POT, RS485, 1RO, 1TO, 1AO (V/I)		14000
VFD-S-1-005-230V	1 phase input 230V AC, 3 phase output 0~230V AC, 0.5HP/0.4kW, General Purpose series 5DI, 1AI (for 0/4-20mA feedback / Set Frequency), POT, RS485, 1RO, 1TO, 1AO (V/I)		14333
VFD-S-1-010-230V	1 phase input 230V AC, 3 phase output 0~230V AC, 1HP/0.75kW, General Purpose series 5DI, 1AI (for 0/4-20mA feedback / Set Frequency), POT, RS485, 1RO SPST, 1AO (V/I)		15000
VFD-S-1-020-230V	1 phase input 230V AC, 3 phase output 0~230V AC, 2HP/1.5kW, General Purpose series 5DI, 1AI (for 0/4-20mA feedback / Set Frequency), POT, RS485, 1RO, 1TO, 1AO (V/I)		16667
VFD-S-1-030-230V	1 phase input 230V AC, 3 phase output 0~230V AC, 3HP/2.2kW, General Purpose series 5DI, 1AI (for 0/4-20mA feedback / Set Frequency), POT, RS485, 1RO, 1TO, 1AO (V/I)		25667
VFD-S-1-050-230V	1 phase input 230V AC, 3 phase output 0~230V AC, 5HP/3.7KW. General Purpose series 8DI, 2AI (for 0/4-20mA feedback / Set Frequency), RS485, 2RO, 2TO, 1AO (V/I)		40320
VFD-S-3-005-415V	3 phase input 415V AC, 3 phase output 0~415V AC, 0.5HP/0.4kW, General Purpose series 5DI, 1AI (for 0/4-20mA feedback / Set Frequency), POT, RS485, 1RO, 1TO, 1AO (V/I)		19667
VFD-S-3-010-415V	3 phase input 415V AC, 3 phase output 0~415V AC, 1HP/0.75kW, General Purpose series 5DI, 1AI (for 0/4-20mA feedback / Set Frequency), POT, RS485, 1RO, 1TO, 1AO (V/I)		20000
VFD-S-3-020-415V	3 phase input 415V AC, 3 phase output 0~415V AC, 2HP/1.5kW, General Purpose series 5DI, 1AI (for 0/4-20mA feedback / Set Frequency), POT, RS485, 1RO, 1TO, 1AO (V/I)		21000
VFD-S-3-030-415V	3 phase input 415V AC, 3 phase output 0~415V AC, 3HP/2.2kW, General Purpose series 5DI, 1AI (for 0/4-20mA feedback / Set Frequency), POT, RS485, 1RO, 1TO, 1AO (V/I)		23667
VFD-S-3-050-415V	3 phase input 415V AC, 3 phase output 0~415V AC, 5HP/3.7KW, General Purpose series 5 DI, 1 AI (for 0/4-20mA feedback / Set Frequency), POT input, RS485, 1 RO, 1 TO, 1AO (V/I)		28333
VFD-SH-3-050-B-415V	3 phase input 415V AC, 3 phase output 0~415V AC, 5HP/3.7KW. General Purpose series 8DI, 2AI (for 0/4-20mA feedback / Set Frequency), RS485, 2RO, 2TO, 1AO (V/I)		35333
VFD-SH-3-075-B-415V	3 phase input 415V AC, 3 phase output 0~415V AC, 7.5HP/5.5KW. General Purpose series 8DI, 2AI (for 0/4-20mA feedback / Set Frequency), RS485, 2RO, 2TO, 1AO (V/I)		38667
VFD-SH-3-100-B-415V	3 phase input 415V AC, 3 phase output 0~415V AC, 10HP/7.5KW. General Purpose series 8DI, 2AI (for 0/4-20mA feedback / Set Frequency), RS485, 2RO, 2TO, 1AO (V/I)		43333
VFD-SH-3-150-B-415V	3 phase input 415V AC, 3 phase output 0~415V AC, 15HP/11KW. General Purpose series 8DI, 2AI (for 0/4-20mA feedback / Set Frequency), RS485, 2RO, 2TO, 1AO (V/I)		62000
VFD-SH-3-200-B-415V	3 phase input 415V AC, 3 phase output 0~415V AC, 20HP/15KW. General Purpose series 8DI, 2AI (for 0/4-20mA feedback / Set Frequency), RS485, 2RO, 2TO, 1AO (V/I)		65333
VFD-SH-3-250-B-415V	3 phase input 415V, 3 phase output, 0~415V, 25HP/18KW. (8DI PNP/NPN, 2AI, 2TO, 2RO, 1AO), RS485		88333
VFD-SH-3-300-B-415V	3 phase input 415V, 3 phase output, 0~415V, 30HP/22KW. (8DI PNP/NPN, 2AI, 2TO, 2RO, 1AO), RS485		98333
AC-VFD-EXT-BRKT	VFD Keypad Extension Bracket	39269099	333
AC-VFD-EXT-CBL-1500	VFD Keypad Extension Cable -1.5 Meters	85444299	450

Price list 2026 (w.e.f. July 1st, 2026)



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



Certifications:  

Product Code	Description	HSN Code	Unit MRP
FD300 SERIES			
FD300-1-010-C-CE	1 phase input 220V AC, 3 phase output 0~220V AC, 1HP/0.75KW	85030090	18667
FD300-1-020-C-CE	1 phase input 220V AC, 3 phase output 0~220V AC, 2HP/1.5KW		19375
FD300-1-030-C-CE	1 phase input 220V AC, 3 phase output 0~220V AC, 3HP/2.2KW		23438
FD300-3-010-C-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 1HP/0.75KW		21563
FD300-3-020-C-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 2HP/1.5KW		22813
FD300-3-030-C-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 3HP/2.2KW		24375
FD300-3-050-C-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 5HP/3.75KW		34375
FD300-3-075-C-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 7.5HP/5.5KW		40625
FD300-3-100-C-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 10HP/7.5KW		46875
FD300-3-150-C-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 15HP/11KW		59375
FD300-3-200-C-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 20HP/15KW		75000
FD300-3-250-C-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 25HP/18.5KW		84375
FD300-3-300-C-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 30HP/22.4KW		100000
FD300-3-400-C-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 40HP/30KW		131250
FD300-3-400-CB-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 40HP/30KW with inbuilt Brake Unit		183333
FD300-3-500-C-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 50HP/37.5KW		156250
FD300-3-500-CB-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 50HP/37.5KW with inbuilt Brake Unit		233333
FD300-3-600-C-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 60HP/45KW		212500
FD300-3-600-CB-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 60HP/45KW with inbuilt Brake Unit		300000
FD300-3-750-C-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 75HP/55KW		250000
FD300-3-750-CB-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 75HP/55KW with inbuilt Brake Unit		333333
FD300-3-1000-C-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 100HP/75KW		328125
FD300-3-1200-C-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 120HP/90KW		390625
FD300-3-1500-C-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 150HP/110KW		437500
FD300-3-1750-C-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 175HP/132KW		734375
FD300-3-2100-C-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 210HP/160KW		900000
FD300-3-2500-C-CE	3 phase input 415V, 3 phase output, 0~415V, 250HP/185KW		1178750
FD300-3-2700-C-CE	3 phase input 415V, 3 phase output, 0~415V, 270HP/200KW		1236250
FD300-3-2900-C-CE	3 phase input 415V, 3 phase output, 0~415V, 290HP/220KW		1437500
FD300-3-3300-C-CE	3 phase input 415V, 3 phase output, 0~415V, 330HP/250KW		1753750
FD300-3-3700-C-CE	3 phase input 415V, 3 phase output, 0~415V, 370HP/280KW		1868750
FD300-3-4200-C-CE	3 phase input 415V, 3 phase output, 0~415V, 420HP/315KW		1955000
FD300-3-4600-C-CE	3 phase input 415V, 3 phase output, 0~415V, 460HP/350KW		2357500
FD300-3-5300-C-CE	3 phase input 415V, 3 phase output, 0~415V, 530HP/400KW	2731250	
FD300-3-6000-C-CE	3 phase input 415V, 3 phase output, 0~415V, 600HP/450KW	2817500	
FD300-3-6600-C-CE	3 phase input 415V, 3 phase output, 0~415V, 660HP/500KW	2932500	
FD300-3-7500-C-CE	3 phase input 415V, 3 phase output, 0~415V, 750HP/560KW	3910000	
FD300-3-8400-C-CE	3 phase input 415V, 3 phase output, 0~415V, 840HP/630KW	4312500	



FD600

- 3 HP to 40 HP (2.2 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
- Inbuilt EMC Filter

Certifications:  

Product Code	Description	HSN Code	Unit MRP
FD600 SERIES			
FD600M-1-005-CB	1 phase input 220V 3 phase output 0~220V 1/2HP/0.4KW	85030090	15313
FD600M-1-010-CB	1 phase input 220V AC, 3 phase output 0~220V AC, 1HP/0.75KW		15625
FD600M-1-020-CB	1 phase input 220V AC, 3 phase output 0~220V AC, 2HP/1.5KW		16250
FD600M-1-030-CB	1 phase input 220V AC, 3 phase output 0~220V AC, 3HP/2.2KW		21250
FD600M-1-050-CB	1 phase input 220V AC, 3 phase output 0~220V AC, 5HP/3.7KW		35938
FD600M-1-075-CB	1 phase input 220V 3 phase output 0~220V 7.5HP/5.5KW		45313
FD600M-3-010-CB	3 phase input 415V 3 phase output 0~415V 1HP/0.7KW		17500
FD600M-3-020-CB	3 phase input 415V 3 phase output 0~415V 2HP/1.5KW		18750
FD600M-3-030-CB	3 phase input 415V 3 phase output 0~415V 3HP/2.2KW		21875
FD600M-3-050-CB	3 phase input 415V 3 phase output 0~Input, 5HP/4.0KW		26875
FD600M-3-075-CB	3 phase input 415V 3 phase output 0~Input, 7.5HP/5.5KW		35000
FD600M-3-100-CB	3 phase input 415V 3 phase output 0~Input, 10HP/7.5KW		42188
FD600M-3-150-CB	3 phase input 415V 3 phase output 0~Input, 15HP/11KW		59375
FD600M-3-200-CB	3 phase input 415V 3 phase output 0~Input, 20HP/15KW		65625
FD600M-3-250-CB	3 phase input 415V 3 phase output 0~Input, 25HP/18.5KW		87500
FD600M-3-300-CB	3 phase input 415V 3 phase output 0~Input, 30HP/22KW		100000
FD600M-3-400-CB	3 phase input 415V 3 phase output 0~415V 40HP/30KW		131875
FD600-3-010-EB-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 1HP/0.75KW, Built in EMC Filter		24063
FD600-3-020-EB-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 2HP/1.5KW, Built in EMC Filter		25000
FD600-3-030-EB-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 3HP/2.2KW, Built in EMC Filter		28438
FD600-3-050-EB-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 5HP/4.0KW. Built in EMC Filter		37500
FD600-3-075-EB-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 7.5HP/5.5KW. Built in EMC Filter		43438
FD600-3-100-EB-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 10HP/7.5KW. Built in EMC Filter		49375
FD600-3-150-EB-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 15HP/11KW. Built in EMC Filter		62500
FD600-3-200-EB-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 20HP/15KW. Built in EMC Filter		68750
FD600-3-250-EB-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 25HP/18.5KW. Built in EMC Filter		93333
FD600-3-300-EB-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 30HP/22KW. Built in EMC Filter		104688
FD600-3-400-E-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 40HP/30KW, Built in EMC Filter		151563
FD600-3-500-EA-CE	3 phase input 415V 3 phase output 0~415V 50HP/37KW		165625
FD600-3-600-EA-CE	3 phase input 415V 3 phase output 0~415V, 60HP/45KW		212500
FD600-3-750-EA-CE	3 phase input 415V 3 phase output 0~415V, 75HP/55KW		250000
FD600-3-1000-EA-CE	3 phase input 415V, 3 phase output, 0~415V, 100HP/75KW		328125
FD600-3-1200-EA-CE	3 phase input 415V, 3 phase output, 0~415V, 120HP/93KW		390625
FD600-3-1500-EA-CE	3 phase input 415V, 3 phase output, 0~415V, 150HP/110KW	437500	
FD600-3-1750-EA-CE	3 phase input 415V, 3 phase output, 0~415V, 175HP/132KW	750000	

New



FD300 (New Slim Series)

- 1 HP to 30 HP (0.75 kW to 22 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
- Inbuilt PID Control

Product Code	Description	HSN Code	Unit MRP
FD300 NEW SLIM SERIES			
FD300-3-0P7B-4	3 phase input 415V 3 phase output 0~415V, 1HP/0.75KW	85030090	18667
FD300-3-1P5B-4	3 phase input 415V 3 phase output 0~415V 2HP/1.5KW		20000
FD300-3-2P2B-4	3 phase input 415V 3 phase output 0~415V 3HP/2.2KW		23333
FD300-3-3P7B-4	3 phase input 415V 3 phase output 0~415V, 5HP/3.75KW		30000
FD300-3-5P5B-4	3 phase input 415V, 3 phase output, 0~415V, 7.5HP/5.5KW		35000
FD300-3-7P5B-4	3 phase input 415V, 3 phase output, 0~415V, 10HP/7.5KW		41667
FD300-3-11P0B-4	3 phase input 415V, 3 phase output, 0~415V, 15HP/11KW		61667
FD300-3-15P0B-4	3 phase input 415V, 3 phase output, 0~415V, 20HP/15KW		66667
FD300-3-18P5B-4	3 phase input 415V, 3 phase output, 0~415V, 25HP/18.5KW		86667
FD300-3-22P0B-4	3 phase input 415V, 3 phase output, 0~415V, 30HP/22.4KW		98438
FD300-3-30P0B-4	3 phase input 415V 3 phase output 0~415V 40HP/30KW		125000

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	9200
AC-FD200-0-1-1	Extension cable and mounting bracket for FD100 and FD300 Series	39269099	547
AC-FD200-1-0-0	Extra keypad	90303390	4688
AC-FD600-0-1-1	Extension cable and mounting bracket for FD600 Series	39269099	531
AC-FD600-PG1	PG card for FD600 series	85371000	14663
FD600-IO1	I/O expansion card 1		2095
FD600-IO2	I/O expansion card 2		2095

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	5588
PID500-U-0-1-CU	4-Digit (White+Green) Dual display, Capacitive touch Keypad with Universal input, Universal output, 90 to 270V AC/DC supply voltage, Ramp-soak Function, IDM. CE,UL certified.		8382
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		6312
PID500-U-C-1-CU	4-Digit (White+Green) Dual display, Capacitive touch Keypad with Universal input, Universal output, RS485 MODBUS communication, 90 to 270V AC/DC supply voltage, Ramp-soak Function, IDM. CE,UL certified.		9468
PID500-U-0-24V	4-Digit (White+Green) Dual display, Capacitive touch keypad with Universal input, Universal output, 12 to 24V DC supply voltage, 48 x 48mm size, 128 Step Ramp-soak Function Profile control, IDM		5935
PID500-U-C-24V	4-Digit (White+Green) Dual display, Capacitive touch keypad with Universal input, Universal output, RS485 MODBUS communication, 12 to 24V DC supply voltage, 48 x 48mm size, 128 Step Ramp-soak Function Profile control, IDM		6508
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 270V AC/ DC Supply		6036
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 270V AC/ DC Supply		6643
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 270V AC/ DC Supply		6322
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 270V AC/ DC supply voltage.		7071



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 INDICATOR / CONTROLLER			
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 270V AC/ DC Supply	90303390	11000
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 270V AC/ DC Supply	90328990	12100



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			
PID500-0-0-01	4-Digit dual (Red+Green) display PID controller with Universal Input and 3 relay outputs, 48 x 48mm size, 90 to 270V AC / DC	90328990	4601
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		6154
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		5506
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		7302
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		5344
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		6222
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		6638
PID528-1	4-Digit dual (Red+Green) display PID controller with 2 relay outputs, 48 x 48mm size, 90 to 270V AC / DC		5572



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 CONTROLLERS - 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	3086
TC544C-CU	4-Digit dual bright (White+Green)display, Dual set point, Short depth temperature controller with Relay / SSR & Relay output, 48x48 mm Size, 90 to 270V AC / DC. CE,UL certified.		4629
TC544C-24V	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		3770
TC544C-2-CU	4-Digit dual bright (White+Green)display, Dual set point, Short depth temperature controller with Relay / SSR & Relay output, 48x48 mm Size, 12 to 24V DC. CE,UL certified		5554
TC513CX	3-Digit single White display, Single set point, Temperature controller with Relay / SSR output, 48 x 48mm size, 90 to 270V AC / DC		2239
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		3705
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		3892
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		2805
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		2805
TC293-CT	3 Digits (White+Green+Red) LED display, Temperature controller with TC sensor and Single phase current input, with 1 control relay + SSR, 1 alarm relay output and 2 alarm relay outputs, 72 x 72mm size, 90 to 270V AC/DC, 0-60A, CE certified		3030

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



- ▶ 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 CONTROLLERS			
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	3027
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		2646
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		2240
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		3605
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		3705
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		3892
TC513AX	3-Digit single Red display, Single set point, Temperature controller with Relay / SSR output, 48 x 48mm size, 90 to 270V AC / DC		2606
TC203AX	3-Digit single Red display, Single set point, Temperature controller with Relay / SSR output, 72 x 72mm size, 90 to 270V AC / DC		2805
TC303A	3-Digit single Red display, Single set point, Temperature controller with Relay output, 96 x 96mm size, 90 to 270V AC / DC		2431
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		2805
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		3014
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	15910
TC02-2M-7-RTDA02-RO04-24VDC	2 Channel Temperature controller	90258090	8071
TC08-96-8-RTDA08-RO08-230V	8 Channel Temperature scanner cum controller		19533



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 INDICATORS			
PIC152A-VI	4 Digit red 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	5789
PIC152A-VI-24V	4 Digit red LED display Process indicator with universal input & retransmission output, 2x5A alarm relay output, 24V DC Sensor Supply, 48 x 96mm, 24V DC Supply		7321
PIC101-N	4 Digit red LED display Process indicator with universal input & inbuilt 24V DC sensor supply, 48 x 96mm, 90 to 270V AC / DC Supply		3111
PIC101-N-24	4 Digit red LED display Process indicator with universal input & inbuilt 24V DC sensor supply, 48 x 96mm, 24V DC Supply		4351
PIC101A-T-230	4 Digit red LED display Process indicator with TC & RTD input, 48 x 96mm, 230V AC Supply		2186
PIC101A-VI-230	4 Digit red LED display Process indicator with Voltage & Current input, 48 x 96mm, 230V AC Supply		1915
PIC501A-VI-230	4 Digit red LED display Process indicator with Voltage & Current input, 48 x 48mm, 230V AC Supply		2038
PIC101B-VI	4 Digit single white display, process indicator with Voltage & Current input, 48 x 96mm, 90 to 270V AC / DC Supply, CE Certified		1915
PIC101B-VI-24V	4 Digit single white display, process indicator with Voltage & Current input, 48 x 96mm, 24V DC Supply		2316



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 CONTROLLERS			
HC404	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	4596
HC205	4 Digit (White+Green) LED dual display Humidity controller with RH sensor input and Relay control output, Alarm relay output, 72 x 72mm size, 90 to 270V AC / DC, CE Certified		5101
HUMIDITY+TEMPERATURE CONTROLLERS			
HTC405	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	4756
HTC206	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		5297
HTC307	4 Digit (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		8692
HS-A-100	Humidity probe sensor [Supply:- 5V DC, Output:- 0.5 to 4.5V DC]		1636



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 CONTROLLERS			
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	1737
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.		1795
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.		1795
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		2518
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		2605
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		2605



COOLING CONTROLLER

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

Product Code	Description	HSN Code	Unit MRP
COOLING CONTROLLERS			
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	1442
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		1629
CH403B-3-NTC	2 ½ Digits white display cooling controller with NTC input and 20A SPST Relay output + 5A auxiliary relay output with cyclic timer, 36 x 72mm size, 230V AC supply voltage		2131
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		1943
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		2193
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		2193
CH403C-4-NTC	3-Digits white display dual channel cooling controller with 2 xNTC input and 3 relay output, DI, 36 x 72mm size, 85 to 270V AC supply voltage, CE Certified		2316

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

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DIGITAL TIMERS



A SERIES TIMER

- Thumbwheel setting
- Single set point
- Universal power supply
- Gate / Pulse start selectable
- Short depth

Certifications:

Product Code	Description	HSN Code	Unit MRP
MULTIFUNCTION TIMERS			
XT56A	3 Digit Single white display Thumb-wheel timer, On delay/ Interval mode, Multiple time range, 2 C/O SPDT relay output, single set point, 48 x 48mm, 90 to 270V AC/ DC supply, CE Certified	85364900	3126
XT264A	3 Digit Single white display Thumb-wheel timer, On delay/ Interval mode, Multiple time range, 2 C/O SPDT relay output, single set point, 72 x 72mm, 90 to 270V AC/ DC supply, CE Certified		2957
XT364A	3 Digit Single white display Thumb-wheel timer, On delay/ Interval mode, Multiple time range, 2 C/O SPDT relay output, single set point, 96 x 96mm, 90 to 270V AC/ DC Supply, CE Certified		3331
XT546A	3 Digit (White+Green) dual display, Multi function timer with Multiple time range, 2 C/O SPDT relay output, UP / Down counting, single set point, 48 x 48mm, 90 to 270V AC / DC Supply, CE Certified		2914
XT246A	3 Digit (White+Green) dual display, Multi function timer with Multiple time range, 2 C/O SPDT relay output, UP / Down counting, single set point, 72 x 72mm, 90 to 270V AC/ DC Supply, CE Certified		2914
XT346A	3 Digit (White+Green) dual LED display Multi function timer, Multiple time range, 2 C/O SPDT relay output, Down counting, single set point, 96 x 96mm, 90 to 270V AC/ DC Supply, CE Certified		3071
XT543A	3 Digit Single white display, Multiple function and time ranges, 2 C/O SPDT relay output, Single set point, single set point, 48 x 48mm, 90 to 270V AC/ DC Supply, CE Certified		2616



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 TIMERS			
XT56-N	3 Digit Single red display Thumb-wheel timer, On delay/ Interval mode, Multiple time range, 2 C/O SPDT relay output, single set point 48 x 48mm, 90 to 270V AC/DC supply	85364900	3126
XT264-3	3 Digit Single red display Thumb-wheel timer, On delay/ Interval mode, Multiple time range, 2 C/O SPDT relay output, single set point, 72 x 72mm, 90 to 270V AC/DC supply		3105
XT364-3	3 Digit Single red display Thumb-wheel timer, On delay/ Interval mode, Multiple time range, 2 C/O SPDT relay output, single set point, 96 x 96mm, 90 to 270V AC/DC supply		3331
XT546	3 Digit dual (Red + Green) display Multi function timer, Multiple time range, 2 C/O SPDT relay output, Down counting, single set point, 48 x 48mm, 90 to 270V AC/DC supply		3040
XT246	3 Digit dual (Red + Green) display Multi function timer, Multiple time range, 2 C/O SPDT relay output, Down counting, single set point, 72 x 72mm, 90 to 270V AC/DC supply		2914
XT346	3 Digit dual (Red + Green) display Multi function timer, Multiple time range, 2 C/O SPDT relay output, Down counting, single set point, 96 x 96mm, 90 to 270V AC/DC supply		3071
XT546BX	3 Digit dual (Red + Green) display Multi function timer, Multiple time range, 2 C/O SPDT relay output, Up-Down counting, single set point, 48 x 48mm, Short depth, 90 to 270V AC/DC supply		2914
XT543-N	3 Digit Single red display Thumb-wheel timer, Multiple function and time ranges, 2 C/O SPDT relay output, single set point, 48 x 48mm, 90 to 270V AC/DC supply		2616
XT5042	4 Digit dual (Red + Green) display Multi function multi range timer, Dual set point, 2 C/O SPST relay output, single set point, 48 x 48mm, 90 to 270V AC/DC Supply		5634



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 TIMER			
PT380	2 + 4 Digit LED display multi functional sequential timer with 8 Channel output, multiple time ranges, 96 x 96mm, 90 to 270V AC/DC supply	85364900	9980



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			
TT412B	6 Digit LED Time interval with multiple time ranges, 36 x 72mm, 90 to 270V AC/DC	91069000	3192
LT945A-V-CE	7+1/2 Digit LCD display Hour meter, battery powered, Voltage input, remote reset, 24 x 48mm, CE Certified		1496
LTC9A	7+1/2 Digit LCD display Time/ Count totalizer, battery powered, Voltage/Contact input, front/remote reset, 24 x 48mm, CE Certified		1290



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	3149
XC410B	6 Digit LED Display Counter with 20Hz/5 KHz input speed, 36 x 72mm, 90 to 270V AC/DC supply		2365
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	3149
XC410C	6 Digit White LED Display Count totaliser with 20Hz/5KHz input speed, 36 x 72mm, 90 to 270 VAC/ DC Supply, CE Certified		2365



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 COUNTERS			
XTC562	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 270V AC/ DC Supply, CE Certified	90291090	4492
XTC262	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 270V AC/ DC Supply, CE Certified		4492
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		7480
XC22B	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		3805
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		4096
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	5634
XTC4102-CU	6 Digit white LED display Time + Count Totalizer, 36 x 72mm, Contact/voltage input, 90 to 270V AC/DC supply, UL Certified		3186
XTC4102-2-CU	6 Digit white LED display Time + Count Totalizer, 36 x 72mm, Contact/voltage input, 12 to 24V DC supply, UL Certified		3823



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 RELAYS			
RDA25	Solid state relay with 4-32V DC control input and 24-480V AC output, 25A maximum load current	85364900	447
RDA40	Solid state relay with 4-32V DC control input and 24-480V AC output, 40A maximum load current		510
RDA50	Solid state relay with 4-32V DC control input and 24-480V AC output, 50A maximum load current		879
RAA25	Solid state relay with 90-280V AC control input and 24-480V AC output, 25A maximum load current		456
RAA40	Solid state relay with 90-280V AC control input and 24-480V AC output, 40A maximum load current		535

OTHER ACCESSORIES



Product Code	Description	HSN Code	Unit MRP
OTHER ACCESSORIES			
TSP04	NTC Probe Sensor	90259000	666
ADAPTER PLATES 72 X 48 (FG)	Adapter plate 72 x 48mm	39269099	267
ADAPTER PLATES 96 X 48 (FG)	Adapter plate 96 x 48mm		267
ADAPTER PLATES 96 X 72 (FG)	Adapter plate 96 x 72mm		267
ADAPTER PLATES 48 X 24 (FG)	Adapter plate 48 x 24mm		174
SNUBBER-1	Snubber Circuit	85363000	246



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- 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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Distributor:



ELECTRICAL MEASUREMENT

Multifunction Meters
Energy Meters
Digital Panel Meters
Current Transformers

POWER QUALITY

Automatic Power Factor Controllers
Thyristor Switching Modules
Capacitors / Detuned Reactors
Advanced Static VAR Generators
Active Harmonic Filters
Power Quality Hybrid Solutions

ELECTRICAL PROTECTION & CONTROL

Line Monitoring Relays
Current Monitoring Relays
Motor & Pump Protection Relays
Time Switches
Analog Timers

SOLAR INVERTERS

PRICE LIST 2026

(With effect from April 6th, 2026)

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NEW

MULTIFUNCTION METER

SELEC[®]



Pluggable Modules

- ▶ 2DI + 4RO

MFM386

- ▶ Ethernet & RS485 Communication
- ▶ Accuracy Class 0.2S
- ▶ Data Logging
- ▶ In-Built 2DI, 2DO, RTD
- ▶ % THD Up to 40th Harmonics

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NEW

MULTIFUNCTION METER

selec[®]



MFM384+

- ▶ Accuracy class 0.5S
- ▶ DI & RTC (Year/ Date/ Hour)
- ▶ True, Displacement, Distortion PF
- ▶ Demand parameters (Last, Present, Predictive, Peak)

MFM376+

- ▶ Accuracy class 0.5S / class 1
- ▶ Variant with DI-RS485 / POP-RS485
- ▶ True, Displacement PF

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MULTIFUNCTION METERS

New

New




LCD MULTIFUNCTION METER

- 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 40 th level, 40 to 300V AC / DC	90303390	21711
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 40 th level, 40 to 300V AC / DC		15921
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		10989
MFM384-C-CE-CL05	LCD multifunction meter with RS485 communication, %THD up to 31 st level, Displacement PF, 40 to 300V AC / DC, Accuracy Class 0.5S		10134
MFM384-C-CE * #	LCD multifunction meter with RS485 communication, %THD up to 31 st level, 40 to 300V AC / DC		8449
MFM384-R-C-CE #	Rail mount LCD multifunction meter with RS485 communication, %THD up to 31 st level, 85 to 270V AC		8449
MFM383A-C-CE	LCD multifunction meter with RS485 communication, %THD up to 31 st level, 40 to 300V AC / DC		6758
MFM383A-CE	LCD multifunction meter, 40 to 300V AC / DC		5745
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	2070

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	7339
MFM376-C-CE	LED multifunction meter with RS485 communication, %THD up to 31 st level, 40 to 300V AC / DC		6082
MFM376-CE	LED multifunction meter with Import / Export energy measurement, 40 to 300V AC / DC		4478


Note: * UL variant available # MID variant available

Price list 2026 (w.e.f. April 6th, 2026)

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 

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	14672
MRJ4M-SL #	Rail mount LCD Plug-N-Wire multifunction meter with RJ45 current input, Dual load monitoring and RS485 communication, 60 to 300V AC		10458
MRJ4M #	Rail mount LCD Plug-N-Wire multifunction meter with RJ45 current input and RS485 communication, 60 to 300V AC		8664
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		9214
ACCESSORIES - PLUG-N-WIRE			
POWER & COMMUNICATION CABLE			
PWCBL_CON-M/F-1	Daisy chain cable to loop MRJ meters with Male & Female type connectors, 1 Meter length	85444299	680
PWCBL_CON-M/F-3	Daisy chain cable to loop MRJ meters with Male & Female type connectors, 3 Meter length		1245
ACH-003	Cable to connect MRJ Meter with PWCT / PLCT – Both sides RJ45 (8Pin)		641
ACH-004	RS485 communication for MRJ4M-QUAD - Both sides RJ25 (6Pin)		579
CURRENT TRANSFORMERS & CONVERTERS			
CTV CONVERTER 1A/330 mV	Converter used with PLCTs for MRJ multifunction meter series	85043100	1286
PWADP-1A	1A adapter to use with conventional CT for MRJ4M-QUAD meter		1047
PWADP-5A	5A adapter to use with conventional CT for MRJ4M, MRJ4M-SL & MRJ385-G-PNW		1047
PLCT 21/25 250 /1A VA 3 CL 0.5	Plug-N-Wire CT used with MRJ multifunction meter series - Needed with CTV Converter		1960
PLCT 21/25 200 /1A VA 3 CL 0.5	Plug-N-Wire CT used with MRJ multifunction meter series - Needed with CTV Converter		1807
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		1691
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		1658
PLCT 21/25 125 /1A VA 1.5 CL 1	Plug-N-Wire CT used with MRJ multifunction meter series - Needed with CTV Converter		1610
PLCT 21/25 100 /1A VA 1 CL 3	Plug-N-Wire CT used with MRJ multifunction meter series - Needed with CTV Converter		1552
PLCT 21/25 60 /1A VA 1 CL 3	Plug-N-Wire CT used with MRJ multifunction meter series - Needed with CTV Converter		1475
PWCT-31/31-630A/330mV	630A 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-31/31-400A/330mV	400A Plug-N-Wire CT (Direct), 31 x 31mm (Window Size)		5509
PWCT-31/31-250A/330mV	250A Plug-N-Wire CT (Direct), 31 x 31mm (Window Size)		5509
PWCT-54/50-1600A/330mV	1600A 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-54/50-1000A/330mV	1000A Plug-N-Wire CT (Direct), 54 x 50mm (Window Size)		9206
PWCT-54/50-800A/330mV	800A Plug-N-Wire CT (Direct), 54 x 50mm (Window Size)		9206

Note: # MID variant available

Price list 2026 (w.e.f. April 6th, 2026)

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	11827
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		9364
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		7651
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		5123
EM2M-1P-C-100A #	1Ø Direct 100A kWh meter, Self-powered, 184 to 276V AC with RS485 communication		3792
EM2M-1P-C-63A <i>New</i>	1Ø Direct 63A kWh meter, Self powered, 184 to 276V AC with RS485 communication		3223



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			
EM369-C-D-CE-CL05 <i>New</i>	3Ø LCD kWh meter with 9 Digits, Accuracy class 0.5S, Dual Source and RS485 communication, 40 to 300V AC / DC	90283010	6368
EM306-C-CE <i>New</i>	3Ø LED kWh meter with 9 Digits display, RS485 communication, 40 to 300V AC / DC		3647



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	5946

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	6504
AC-USB-RS485-02	Converter Cable – USB to RS485 (2 wire)		4195
AC-S2W-01 <i>New</i>	Converter – RS485 to WiFi		3995

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			
VAF39A <i>New</i>	3Ø Digital meter with LED display, measuring Voltage, Current, Frequency, Power and Power Factor(VAF with Power & Power factor), 40 to 300V AC/DC, 96 x 96 mm size	90303310	2244
VAF391	3Ø Digital meter with LED display, measuring Voltage, Current, Frequency, Power and Power Factor(VAF with Power & Power factor), 96 x 96 mm size		2110
MX300-1-C-CE	1Ø Multifunction digital panel meter with 1 Alarm Relay output and RS485 MODBUS Communication, 96 x 96 mm size		2409
MVA591-30A-230V-CE	1Ø VA meter with measurement up to 30A with built-in CT, 48 x 48 mm size		1331




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	2181
MV507-230V-CE *	1Ø Digital voltmeter with LCD display, Bar graph representation for voltage, 230V AC, 48 x 48 mm size		1980
MV353-40/300V-CE <i>New</i>	3-Line Digital voltmeter with LED display, Auxiliary supply of 40 to 300V AC/ DC, 96 x 96 mm size		1954
MV35-3-G-40/300V-CE	3Ø Digital voltmeter with LED display, Auxiliary supply of 40 to 300V AC/ DC, 96 x 96 mm size		1635
MV35-1-G-40/300V-CE	1Ø Digital voltmeter with LED display, Auxiliary supply of 40 to 300V AC/ DC, 96 x 96 mm size		1128
MV15 *	1Ø Digital voltmeter with LED display, 230V AC, 48 x 96 mm size		930
MV205	1Ø Digital voltmeter with LED display, 230V AC, 72 x 72 mm size		930
MV305	1Ø Digital voltmeter with LED display, 230V AC, 96 x 96 mm size		930



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	2275
MA323-40/300V-CE <i>New</i>	3-Line Digital ammeter with LED display, Auxiliary supply of 40 to 300V AC/ DC, 96 x 96 mm size		2170
MA32-3-G-40/300V-CE	3Ø Digital ammeter with LED display, Auxiliary supply of 40 to 300V AC/ DC, 96 x 96 mm size		1849
MA335-230VAC	3Ø Digital ammeter with LED display, 230V AC, 96 x 96 mm size		1681
MA501-CU	1Ø Digital ammeter with LCD, Bar graph representation for current, 230V AC, 48 x 48 mm size		2553
MA12-20A-AC	1Ø Digital ammeter with LED display, 20A direct input, 230V AC, 48 x 96 mm size		1516
MA32-1-G-40/300V-CE	1Ø Digital ammeter with LED display, Auxiliary supply of 40 to 300V AC/ DC, 96 x 96 mm size		1128
MA12 *	1Ø Digital ammeter with LED display, 230V AC, 48 x 96 mm size		892
MA202	1Ø Digital ammeter with LED Display, 230V AC, 72 x 72 mm size		892
MA302	1Ø Digital ammeter with LED display, 230V AC, 96 x 96 mm size		892

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	3545
SCCT-30/20-100/5A-VA1.5-CL3-CE	Split core current transformer. Inner dimensions: 30/20, Rating: 100/5A, Accuracy class 3		3545
SCCT-30/20-150/5A-VA1-CL0.5-CE	Split core current transformer. Inner dimensions: 30/20, Rating: 150/5A, Accuracy class 0.5		3545
SCCT-30/20-150/5A-VA1.5-CL3-CE	Split core current transformer. Inner dimensions: 30/20, Rating: 150/5A, Accuracy class 3		3545
SCCT-30/20-200/5A-VA1-CL0.5-CE	Split core current transformer. Inner dimensions: 30/20, Rating: 200/5A, Accuracy class 0.5		3545
SCCT-30/20-200/5A-VA1.5-CL1-CE	Split core current transformer. Inner dimensions: 30/20, Rating: 200/5A, Accuracy class 1		3545
SCCT-30/20-200/5A-VA2.5-CL3-CE	Split core current transformer. Inner dimensions: 30/20, Rating: 200/5A, Accuracy class 3		3545
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		3545
SCCT-30/20-250/5A-VA2.5-CL1-CE	Split core current transformer. Inner dimensions: 30/20, Rating: 250/5A, Accuracy class 1		3545
SCCT-30/20-250/5A-VA3.75-CL3-CE	Split core current transformer. Inner dimensions: 30/20, Rating: 250/5A, Accuracy class 3		3545
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		3545
SCCT-30/20-300/5A-VA3.75-CL1-CE	Split core current transformer. Inner dimensions: 30/20, Rating: 300/5A, Accuracy class 1		3545
SCCT-30/20-300/5A-VA5-CL3-CE	Split core current transformer. Inner dimensions: 30/20, Rating: 300/5A, Accuracy class 3		3545
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		3545
SCCT-30/20-400/5A-VA5-CL1-CE	Split core current transformer. Inner dimensions: 30/20, Rating: 400/5A, Accuracy class 1		3545
SCCT-30/20-400/5A-VA10-CL3-CE	Split core current transformer. Inner dimensions: 30/20, Rating: 400/5A, Accuracy class 3		3545
SCCT-80/50-250/5A-VA1-CL0.5-CE	Split core current transformer. Inner dimensions: 80/50, Rating: 250/5A, Accuracy class 0.5		4287
SCCT-80/50-250/5A-VA2.5-CL1-CE	Split core current transformer. Inner dimensions: 80/50, Rating: 250/5A, Accuracy class 1		4287
SCCT-80/50-250/5A-VA3.75-CL3-CE	Split core current transformer. Inner dimensions: 80/50, Rating: 250/5A, Accuracy class 3		4287
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		4287
SCCT-80/50-300/5A-VA2.5-CL1-CE	Split core current transformer. Inner dimensions: 80/50, Rating: 300/5A, Accuracy class 1		4287
SCCT-80/50-300/5A-VA5-CL3-CE	Split core current transformer. Inner dimensions: 80/50, Rating: 300/5A, Accuracy class 3		4287
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		4287
SCCT-80/50-400/5A-VA2.5-CL1-CE	Split core current transformer. Inner dimensions: 80/50, Rating: 400/5A, Accuracy class 1		4287
SCCT-80/50-400/5A-VA10-CL3-CE	Split core current transformer. Inner dimensions: 80/50, Rating: 400/5A, Accuracy class 3		4287
SCCT-80/50-500/5A-VA2.5-CL0.5-CE	Split core current transformer. Inner dimensions: 80/50, Rating: 500/5A, Accuracy class 0.5		4287
SCCT-80/50-500/5A-VA5-CL1-CE	Split core current transformer. Inner dimensions: 80/50, Rating: 500/5A, Accuracy class 1		4287
SCCT-80/50-600/5A-VA2.5-CL0.5-CE	Split core current transformer. Inner dimensions: 80/50, Rating: 600/5A, Accuracy class 0.5		4287
SCCT-80/50-600/5A-VA5-CL1-CE	Split core current transformer. Inner dimensions: 80/50, Rating: 600/5A, Accuracy class 1		4287
SCCT-80/50-600/5A-VA15-CL3-CE	Split core current transformer. Inner dimensions: 80/50, Rating: 600/5A, Accuracy class 3		4287
SCCT-80/50-750/5A-VA2.5-CL0.5-CE	Split core current transformer. Inner dimensions: 80/50, Rating: 750/5A, Accuracy class 0.5		4287
SCCT-80/50-750/5A-VA7.5-CL1-CE	Split core current transformer. Inner dimensions: 80/50, Rating: 750/5A, Accuracy class 1		4287
SCCT-80/50-750/5A-VA20-CL3-CE	Split core current transformer. Inner dimensions: 80/50, Rating: 750/5A, Accuracy class 3		4287
SCCT-80/50-800/5A-VA2.5-CL0.5-CE	Split core current transformer. Inner dimensions: 80/50, Rating: 800/5A, Accuracy class 0.5	4287	
SCCT-80/50-800/5A-VA7.5-CL1-CE	Split core current transformer. Inner dimensions: 80/50, Rating: 800/5A, Accuracy class 1	4287	
SCCT-80/50-800/5A-VA20-CL3-CE	Split core current transformer. Inner dimensions: 80/50, Rating: 800/5A, Accuracy class 3	4287	

Price list 2026 (w.e.f. April 6th, 2026)

Product Code	Description	HSN Code	Unit MRP
SCCT-160/80-4000/5A-VA30-CL3-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 4000/5A, Accuracy class 3	85043100	12628
SCCT-160/80-5000/5A-VA15-CL0.5-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 5000/5A, Accuracy class 0.5		12628
SCCT-160/80-5000/5A-VA20-CL1-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 5000/5A, Accuracy class 1		12628
SCCT-160/80-5000/5A-VA30-CL3-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 5000/5A, Accuracy class 3		12628
SCCT-160/80-6000/5A-VA15-CL0.5-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 6000/5A, Accuracy class 0.5		12628
SCCT-160/80-6000/5A-VA20-CL1-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 6000/5A, Accuracy class 1		12628
SCCT-160/80-6000/5A-VA30-CL3-CE	Split core current transformer. Inner dimensions: 160/80, Rating: 6000/5A, Accuracy class 3		12628



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	469
SPCT-50/30-60/5A-VA1-CL5-CE *	Bus bar CT with 60/5A, OD/ID: 50/30		469
SPCT-50/30-75/5A-VA1-CL1-CE *	Bus bar CT with 75/5A, OD/ID: 50/30		472
SPCT-50/30-80/5A-VA1-CL1-CE *	Bus bar CT with 80/5A, OD/ID: 50/30		472
SPCT-50/30-100/5A-VA1-CL1-CE *	Bus bar CT with 100/5A, OD/ID: 50/30		478
SPCT-50/30-125/5A-VA1.25-CL1-CE *	Bus bar CT with 125/5A, OD/ID: 50/30		505
SPCT-50/30-160/5A-VA1.5-CL1-CE *	Bus bar CT with 160/5A, OD/ID: 50/30		511
SPCT-50/30-200/5A-VA3-CL1-CE *	Bus bar CT with 200/5A, OD/ID: 50/30		518
SPCT-50/30-250/5A-VA3-CL1-CE *	Bus bar CT with 250/5A, OD/ID: 50/30		554
SPCT-50/30-300/5A-VA5-CL1-CE *	Bus bar CT with 300/5A, OD/ID: 50/30		588
SPCT-50/30-400/5A-VA5-CL1-CE *	Bus bar CT with 400/5A, OD/ID: 50/30		605
SPCT-62/22-30/5A-VA1-CL5-CE *	Bus bar CT with 30/5A, OD/ID: 62/22		789
SPCT-62/30-50/5A-VA1-CL3-CE *	Bus bar CT with 50/5A, OD/ID: 62/30		714
SPCT-62/30-50/5A-VA1.5-CL3-CE *	Bus bar CT with 50/5A, OD/ID: 62/30		714
SPCT-62/30-75/5A-VA1-CL3-CE *	Bus bar CT with 75/5A, OD/ID: 62/30		777
SPCT-62/30-75/5A-VA3-CL3-CE *	Bus bar CT with 75/5A, OD/ID: 62/30		800
SPCT-62/30-100/5A-VA1-CL1-CE *	Bus bar CT with 100/5A, OD/ID: 62/30		755
SPCT-62/30-100/5A-VA3-CL1-CE *	Bus bar CT with 100/5A, OD/ID: 62/30		1133
SPCT-62/40-100/5A-VA1-CL1-CE *	Bus bar CT with 100/5A, OD/ID: 62/40		569
SPCT-62/40-125/5A-VA1-CL1-CE *	Bus bar CT with 125/5A, OD/ID: 62/40		598
SPCT-62/40-150/5A-VA1.5-CL1-CE *	Bus bar CT with 150/5A, OD/ID: 62/40		616
SPCT-62/40-160/5A-VA1.5-CL1-CE *	Bus bar CT with 160/5A, OD/ID: 62/40		622
SPCT-62/40-200/5A-VA2.5-CL0.5-CE *	Bus bar CT with 200/5A, OD/ID: 62/40		614
SPCT-62/40-200/5A-VA3-CL1-CE *	Bus bar CT with 200/5A, OD/ID: 62/40		677
SPCT-62/40-250/5A-VA2.5-CL0.5-CE *	Bus bar CT with 250/5A, OD/ID: 62/40		663
SPCT-62/40-250/5A-VA3-CL1-CE *	Bus bar CT with 250/5A, OD/ID: 62/40		664

Product Code	Description	HSN Code	Unit MRP
SPCT-62/40-300/5A-VA3-CL0.5-CE *	Bus bar CT with 300/5A, OD/ID: 62/40	85043100	664
SPCT-62/40-400/5A-VA3.75-CL0.5-CE *	Bus bar CT with 400/5A, OD/ID: 62/40		719
SPCT-62/40-400/5A-VA5-CL1-CE *	Bus bar CT with 400/5A, OD/ID: 62/40		719
SPCT-62/40-500/5A-VA5-CL1-CE	Bus bar CT with 500/5A, OD/ID: 62/40		717
SPCT-62/40-600/5A-VA5-CL1-CE	Bus bar CT with 600/5A, OD/ID: 62/40		780
SPCT-62/40-600/5A-VA7.5-CL1-CE	Bus bar CT with 600/5A, OD/ID: 62/40		864
SPCT-62/40-750/5A-VA5-CL1-CE	Bus bar CT with 750/5A, OD/ID: 62/40		1113
SPCT-100/60-500/5A-VA5-CL1-CE *	Bus bar CT with 500/5A, OD/ID: 100/60		1310
SPCT-100/60-600/5A-VA5-CL0.5-CE *	Bus bar CT with 600/5A, OD/ID: 100/60		1332
SPCT-100/60-600/5A-VA7.5-CL1-CE *	Bus bar CT with 600/5A, OD/ID: 100/60		1332
SPCT-100/60-630/5A-VA5-CL0.5-CE	Bus bar CT with 630/5A, OD/ID: 100/60		1361
SPCT-100/60-800/5A-VA10-CL0.5-CE *	Bus bar CT with 800/5A, OD/ID: 100/60		1515
SPCT-100/60-1000/5A-VA15-CL0.5-CE *	Bus bar CT with 1000/5A, OD/ID: 100/60		1766
SPCT-100/60-1200/5A-VA15-CL0.5-CE *	Bus bar CT with 1200/5A, OD/ID: 100/60		1990
SPCT-140/100-800/5A-VA15-CL0.5-CE	Bus bar CT with 800/5A, OD/ID: 140/100		1757
SPCT-140/100-1000/5A-VA15-CL0.5-CE	Bus bar CT with 1000/5A, OD/ID: 140/100		1890
SPCT-140/100-1200/5A-VA15-CL0.5-CE	Bus bar CT with 1200/5A, OD/ID: 140/100		2004
SPCT-140/100-1250/5A-VA15-CL0.5-CE	Bus bar CT with 1250/5A, OD/ID: 140/100		2016
SPCT-140/100-1500/5A-VA15-CL0.5-CE	Bus bar CT with 1500/5A, OD/ID: 140/100		2201
SPCT-140/100-1600/5A-VA15-CL0.5-CE	Bus bar CT with 1600/5A, OD/ID: 140/100		2195
SPCT-140/100-2000/5A-VA15-CL0.5-CE	Bus bar CT with 2000/5A, OD/ID: 140/100		2590
SPCT-140/100-2500/5A-VA15-CL0.5-CE	Bus bar CT with 2500/5A, OD/ID: 140/100		2848
SPCT-140/100-3000/5A-VA15-CL0.5-CE	Bus bar CT with 3000/5A, OD/ID: 140/100		3192
SPCT-140/100-3500/5A-VA15-CL0.5	Bus bar CT with 3500/5A, OD/ID: 140/100		3080
SPCT-140/100-4000/5A-VA15-CL0.5	Bus bar CT with 4000/5A, OD/ID: 140/100		3417

Accessory - Square type CT

AC-SPCT-DRAIL-01	Accessory - Din Rail mounting plate for Busbar CT, Qty 10 no's	39269099	900
AC-SPCT-50/30-DRAIL-01	Accessory - Din Rail mounting plate for 50/30 Busbar CT, Qty 10 no's	39269099	169



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	807
RCT-T-D30-30/5A-VA5-(2T)-CL5	Ring type CT with 30/5A, Inner diameter - 30mm		807
RCT-T-D30-50/5A-VA5-CL5	Ring type CT with 50/5A, Inner diameter - 30mm		797
RCT-T-D30-75/5A-VA5-CL5	Ring type CT with 75/5A, Inner diameter - 30mm		843
RCT-T-D30-100/5A-VA5-CL1	Ring type CT with 100/5A, Inner diameter - 30mm		1052
RCT-T-D30-150/5A-VA5-CL1	Ring type CT with 150/5A, Inner diameter - 30mm		883
RCT-T-D50-200/5A-VA5-CL1	Ring type CT with 200/5A, Inner diameter - 50mm		764
RCT-T-D50-250/5A-VA5-CL1	Ring type CT with 250/5A, Inner diameter - 50mm		799
RCT-T-D50-300/5A-VA5-CL1	Ring type CT with 300/5A, Inner diameter - 50mm		823
RCT-T-D50-400/5A-VA5-CL1	Ring type CT with 400/5A, Inner diameter - 50mm		894
RCT-T-D50-500/5A-VA5-CL1	Ring type CT with 500/5A, Inner diameter - 50mm		954
RCT-T-D50-600/5A-VA5-CL1	Ring type CT with 600/5A, Inner diameter - 50mm		1066



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	805
TWCT-T-D35-50/5A-VA5-CL5	Tape wound CT with 50/5A, Inner diameter - 35mm		794
TWCT-T-D35-75/5A-VA5-CL5	Tape wound CT with 75/5A, Inner diameter - 35mm		805
TWCT-T-D35-100/5A-VA5-CL1	Tape wound CT with 100/5A, Inner diameter - 35mm		950
TWCT-T-D35-150/5A-VA5-CL1	Tape wound CT with 150/5A, Inner diameter - 35mm		868
TWCT-T-D55-150/5A-VA5-CL1	Tape wound CT with 150/5A, Inner diameter - 55mm		659
TWCT-T-D55-200/5A-VA5-CL1	Tape wound CT with 200/5A, Inner diameter - 55mm		663
TWCT-T-D55-250/5A-VA5-CL1	Tape wound CT with 250/5A, Inner diameter - 55mm		695
TWCT-T-D55-300/5A-VA5-CL1	Tape wound CT with 300/5A, Inner diameter - 55mm		768
TWCT-T-D55-400/5A-VA5-CL1	Tape wound CT with 400/5A, Inner diameter - 55mm		853
TWCT-T-D65-500/5A-VA5-CL1	Tape wound CT with 500/5A, Inner diameter - 65mm		816
TWCT-T-D65-600/5A-VA5-CL1	Tape wound CT with 600/5A, Inner diameter - 65mm		838
TWCT-T-D110-800/5A-VA10-CL0.5	Tape wound CT with 800/5A, Inner diameter - 110mm		1222
TWCT-T-D110-1000/5A-VA10-CL0.5	Tape wound CT with 1000/5A, Inner diameter - 110mm		1247
TWCT-T-D120-1000/5A-VA10-CL0.5	Tape wound CT with 1000/5A, Inner diameter - 120mm		1302
TWCT-T-D120-1200/5A-VA10-CL0.5	Tape wound CT with 1200/5A, Inner diameter - 120mm		1449
TWCT-T-D120-1600/5A-VA10-CL0.5	Tape wound CT with 1600/5A, Inner diameter - 120mm		1803

POWER QUALITY



ASVG / AHF

+



Capacitors & APFC



- Automatic Power Factor Controller
- Advanced Static VAR Generator
- Power Quality Hybrid Solution

- Thyristor Switching Modules
- Detuned Reactors
- Capacitors

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	14402
APFC148-312-90/550V-CE	Power factor controller with 3CT, 12 Stage, LCD Display, 90 to 550V AC, 144 x 144 mm size		14402
APFC147-112-90/550V-CE	Power factor controller with 1CT, 12 Stage, LED Display, 90 to 550V AC, 144 x 144 mm size		10222
APFC147-108-90/550V-CE	Power factor controller with 1CT, 8 Stage, LED Display, 90 to 550V AC, 144 x 144 mm size		8870
APFC146-112-90/550V-CE	Power factor controller with 1CT, 12 Stage, LCD Display, 90 to 550V AC, 144 x 144 mm size		9105
APFC346-108-230V-CE	Power factor controller with 1CT, 8 Stage, LCD Display, 85 to 270V AC, 96 x 96 mm size		6621
APFC347-108-230V-CE	Power factor controller with 1CT, 8 Stage, LED Display, 85 to 270V AC, 96 x 96 mm size		6621

THYRISTOR SWITCHING MODULE



- No switching noise
- +24VDC as trigger input
- Adaptive control to suit high harmonics
- Compact design
- LED indicators
- Naturally cooled design upto 50kVAR
- No auxiliary voltage required upto 50kVAR

Product Code	Description	HSN Code	Unit MRP
Thyristor Switching Module			
TSM-2200-100	TSM, PIV of 2200V, 100 kVAR	85413010	On Request
TSM-2200-50	TSM, PIV of 2200V, 50 kVAR		
TSM-2200-25	TSM, PIV of 2200V, 25 kVAR		
TSM-2200-10	TSM, PIV of 2200V, 10 kVAR		

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			
HDCAP25440	Heavy duty capacitor, 25.0 kVAr, 440V	85321000	On Request
HDCAP20440	Heavy duty capacitor, 20.0 kVAr, 440V		
HDCAP15440	Heavy duty capacitor, 15.0 kVAr, 440V		
HDCAP12440	Heavy duty capacitor, 12.0 kVAr, 440V		
HDCAP10440	Heavy duty capacitor, 10.0 kVAr, 440V		
HDCAP07440	Heavy duty capacitor, 7.5 kVAr, 440V		
HDCAP05440	Heavy duty capacitor, 5.0 kVAr, 440V		
HDCAP03440	Heavy duty capacitor, 3.0 kVAr, 440V		
HDCAP02440	Heavy duty capacitor, 2.0 kVAr, 440V		
HDCAP01440	Heavy duty capacitor, 1.0 kVAr, 440V		
HDCAP25480	Heavy duty capacitor, 25.0 kVAr, 480V		
HDCAP20480	Heavy duty capacitor, 20.0 kVAr, 480V		
HDCAP15480	Heavy duty capacitor, 15.0 kVAr, 480V		
HDCAP10480	Heavy duty capacitor, 10.0 kVAr, 480V		
HDCAP05480	Heavy duty capacitor, 5.0 kVAr, 480V		
HDCAP33525 <i>New</i>	Heavy duty capacitor, 33.0 kVAr, 525V		
HDCAP25525	Heavy duty capacitor, 25.0 kVAr, 525V		
HDCAP20525	Heavy duty capacitor, 20.0 kVAr, 525V		
HDCAP15525	Heavy duty capacitor, 15.0 kVAr, 525V		
HDCAP10525	Heavy duty capacitor, 10.0 kVAr, 525V		
HDCAP05525	Heavy duty capacitor, 5.0 kVAr, 525V		

Note : Other sizes available on request

DETUNED REACTOR



Detuned Reactor

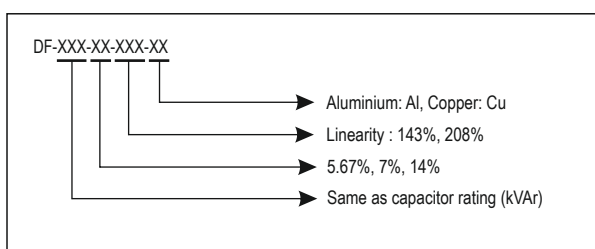
- Harmonic duty reactor with AL / CU winding
- High quality aluminum / copper
- Range : 1kVAr to 100kVAr
- Filtering factor : 5.67%, 7% & 14%
- Linearity : Available in 143% & 208%
- Protection : Temperature protection-NC contact

Product Code	Description	HSN Code	Unit MRP
DETUNED REACTOR			
DF-02-14-143-CU	Detuned Reactor, 02kvar, 14% factor, 143% Linearity, CU, 400 / 415 / 440V	85042320	On Request
DF-03-14-143-CU	Detuned Reactor, 03kvar, 14% factor, 143% Linearity, CU, 400 / 415 / 440V		
DF-05-14-143-CU	Detuned Reactor, 05kvar, 14% factor, 143% Linearity, CU, 400 / 415 / 440V		
DF-010-14-143-CU	Detuned Reactor, 10kvar, 14% factor, 143% Linearity, CU, 400 / 415 / 440V		

Price list 2026 (w.e.f. April 6th, 2026)

Product Code	Description	HSN Code	Unit MRP
DETUNED REACTOR			
DF-012.5-14-143-CU	Detuned Reactor, 12.5kvar, 14% factor, 143% Linearity, CU, 400 / 415 / 440V	85042320	On Request
DF-015-14-143-CU	Detuned Reactor, 15kvar, 14% factor, 143% Linearity, CU, 400 / 415 / 440V		
DF-020-14-143-CU	Detuned Reactor, 20kvar, 14% factor, 143% Linearity, CU, 400 / 415 / 440V		
DF-025-14-143-CU	Detuned Reactor, 25kvar, 14% factor, 143% Linearity, CU, 400 / 415 / 440V		
DF-030-14-143-CU	Detuned Reactor, 30kvar, 14% factor, 143% Linearity, CU, 400 / 415 / 440V		
DF-040-14-143-CU	Detuned Reactor, 40kvar, 14% factor, 143% Linearity, CU, 400 / 415 / 440V		
DF-050-14-143-CU	Detuned Reactor, 50kvar, 14% factor, 143% Linearity, CU, 400 / 415 / 440V		
DF-075-14-143-CU	Detuned Reactor, 75kvar, 14% factor, 143% Linearity, CU, 400 / 415 / 440V		
DF-0100-14-143-CU	Detuned Reactor, 100kvar, 14% factor, 143% Linearity, CU, 400 / 415 / 440V		
DF-05-7-143-CU	Detuned Reactor, 05kvar, 7% factor, 143% Linearity, CU, 400 / 415 / 440V		
DF-010-7-143-CU	Detuned Reactor, 10kvar, 7% factor, 143% Linearity, CU, 400 / 415 / 440V		
DF-012.5-7-143-CU	Detuned Reactor, 12kvar, 7% factor, 143% Linearity, CU, 400 / 415 / 440V		
DF-015-7-143-CU	Detuned Reactor, 15kvar, 7% factor, 143% Linearity, CU, 400 / 415 / 440V		
DF-020-7-143-CU	Detuned Reactor, 20kvar, 7% factor, 143% Linearity, CU, 400 / 415 / 440V		
DF-025-7-143-CU	Detuned Reactor, 25kvar, 7% factor, 143% Linearity, CU, 400 / 415 / 440V		
DF-030-7-143-CU	Detuned Reactor, 30kvar, 7% factor, 143% Linearity, CU, 400 / 415 / 440V		
DF-040-7-143-CU	Detuned Reactor, 40kvar, 7% factor, 143% Linearity, CU, 400 / 415 / 440V		
DF-050-7-143-CU	Detuned Reactor, 50kvar, 7% factor, 143% Linearity, CU, 400 / 415 / 440V		
DF-060-7-143-CU	Detuned Reactor, 60kvar, 7% factor, 143% Linearity, CU, 400 / 415 / 440V		
DF-075-7-143-CU	Detuned Reactor, 75kvar, 7% factor, 143% Linearity, CU, 400 / 415 / 440V		
DF-0100-7-143-CU	Detuned Reactor, 100kvar, 7% factor, 143% Linearity, CU, 400 / 415 / 440V		
DF-03-14-143-AL	Detuned Reactor, 03kvar, 14% factor, 143% Linearity, AL, 400 / 415 / 440V		
DF-05-14-143-AL	Detuned Reactor, 05kvar, 14% factor, 143% Linearity, AL, 400 / 415 / 440V		
DF-010-14-143-AL	Detuned Reactor, 10kvar, 14% factor, 143% Linearity, AL, 400 / 415 / 440V		
DF-012.5-14-143-AL	Detuned Reactor, 12.5kvar, 14% factor, 143% Linearity, AL, 400 / 415 / 440V		
DF-015-14-143-AL	Detuned Reactor, 15kvar, 14% factor, 143% Linearity, AL, 400 / 415 / 440V		
DF-020-14-143-AL	Detuned Reactor, 20kvar, 14% factor, 143% Linearity, AL, 400 / 415 / 440V		
DF-025-14-143-AL	Detuned Reactor, 25kvar, 14% factor, 143% Linearity, AL, 400 / 415 / 440V		
DF-030-14-143-AL	Detuned Reactor, 30kvar, 14% factor, 143% Linearity, AL, 400 / 415 / 440V		
DF-050-14-143-AL	Detuned Reactor, 50kvar, 14% factor, 143% Linearity, AL, 400 / 415 / 440V		
DF-075-14-143-AL	Detuned Reactor, 75kvar, 14% factor, 143% Linearity, AL, 400 / 415 / 440V		
DF-0100-14-143-AL	Detuned Reactor, 100kvar, 14% factor, 143% Linearity, AL, 400 / 415 / 440V		
DF-05-7-143-AL	Detuned Reactor, 05kvar, 7% factor, 143% Linearity, AL, 400 / 415 / 440V		
DF-010-7-143-AL	Detuned Reactor, 10kvar, 7% factor, 143% Linearity, AL, 400 / 415 / 440V		
DF-012.5-7-143-AL	Detuned Reactor, 12.5kvar, 7% factor, 143% Linearity, AL, 400 / 415 / 440V		
DF-015-7-143-AL	Detuned Reactor, 15kvar, 7% factor, 143% Linearity, AL, 400 / 415 / 440V		
DF-020-7-143-AL	Detuned Reactor, 20kvar, 7% factor, 143% Linearity, AL, 400 / 415 / 440V		
DF-025-7-143-AL	Detuned Reactor, 25kvar, 7% factor, 143% Linearity, AL, 400 / 415 / 440V		
DF-030-7-143-AL	Detuned Reactor, 30kvar, 7% factor, 143% Linearity, AL, 400 / 415 / 440V		
DF-040-7-143-AL	Detuned Reactor, 40kvar, 7% factor, 143% Linearity, AL, 400 / 415 / 440V		
DF-050-7-143-AL	Detuned Reactor, 50kvar, 7% factor, 143% Linearity, AL, 400 / 415 / 440V		
DF-060-7-143-AL	Detuned Reactor, 60kvar, 7% factor, 143% Linearity, AL, 400 / 415 / 440V		
DF-075-7-143-AL	Detuned Reactor, 75kvar, 7% factor, 143% Linearity, AL, 400 / 415 / 440V		
DF-0100-7-143-AL	Detuned Reactor, 100kvar, 7% factor, 143% Linearity, AL, 400 / 415 / 440V		

Detuned Reactor



Note : 5.67% is available on request

Price list 2026 (w.e.f. April 6th, 2026)

ADVANCED STATIC VAR GENERATOR & ACTIVE HARMONIC FILTER

PRICE ON REQUEST

Solution to reduce kVAh units

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 & 150kVAr
- 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 30A, 50A, 100A & 150A
- 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

Ordering Information :

Product Code	Description	HSN Code	Unit MRP
ASVG-015-WLL-4P-00-8R	Advanced Static VAR Generator, 015kVAr, Wall Mounting, 3P-4W, with LCD 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-C	Advanced Static VAR Generator, 050kVAr, Wall / Rack Mounting, 3P-4W, Without Display		
ASVG-050-WLL-4P-04-C	Advanced Static VAR Generator, 050kVAr, Wall Mounting, 3P-4W, with HMI Display 4.3 Inch		
ASVG-050-RCK-4P-04-C	Advanced Static VAR Generator, 050kVAr, Rack Mounting, 3P-4W, with HMI Display 4.3 Inch		
ASVG-100-WLL-4P-XX-C	Advanced Static VAR Generator, 100kVAr, Wall / Rack Mounting, 3P-4W, Without Display		
ASVG-100-WLL-4P-04-C	Advanced Static VAR Generator, 100kVAr, Wall Mounting, 3P-4W, with HMI Display 4.3 Inch		
ASVG-100-RCK-4P-04-C	Advanced Static VAR Generator, 100kVAr, Rack Mounting, 3P-4W, with HMI Display 4.3 Inch		
ASVG-150-WLL-4P-XX-B	Advanced Static VAR Generator, 150kVAr, Wall / Rack Mounting, 3P-4W, Without Display		
ASVG-150-WLL-4P-04-B	Advanced Static VAR Generator, 150kVAr, Wall Mounting, 3P-4W, with HMI Display 4.3 Inch		
ASVG-150-RCK-4P-04-B	Advanced Static VAR Generator, 150kVAr, Rack Mounting, 3P-4W, with HMI Display 4.3 Inch		

Product Code	Description	HSN Code	Unit MRP
AHF-030-WLL-4P-04-B	Active Harmonic Filter, 030A, Wall Mounting, 3P-4W, with HMI Display 4.3 Inch	8504.40.10	On Request
AHF-030-WLL-4P-XX-B	Active Harmonic Filter, 030A, Wall / Rack Mounting, 3P-4W, Without Display		
AHF-030-RCK-4P-04-B	Active Harmonic Filter, 030A, Rack Mounting, 3P-4W, with HMI Display 4.3 Inch		
AHF-050-WLL-4P-XX-C	Active Harmonic Filter, 050A, Wall / Rack Mounting, 3P-4W, Without Display		
AHF-050-WLL-4P-04-C	Active Harmonic Filter, 050A, Wall Mounting, 3P-4W, with HMI Display 4.3 Inch		
AHF-050-RCK-4P-04-C	Active Harmonic Filter, 050A, Rack Mounting, 3P-4W, with HMI Display 4.3 Inch		
AHF-100-WLL-4P-XX-C	Active Harmonic Filter, 100A, Wall / Rack Mounting, 3P-4W, Without Display		
AHF-100-WLL-4P-04-C	Active Harmonic Filter, 100A, Wall Mounting, 3P-4W, with HMI Display 4.3 Inch		
AHF-100-RCK-4P-04-C	Active Harmonic Filter, 100A, Rack Mounting, 3P-4W, with HMI Display 4.3 Inch		
AHF-150-WLL-4P-XX-B	Active Harmonic Filter, 150A, Wall / Rack Mounting, 3P-4W, Without Display		
AHF-150-WLL-4P-04-B	Active Harmonic Filter, 150A, Wall Mounting, 3P-4W, with HMI Display 4.3 Inch		
AHF-150-RCK-4P-04-B	Active Harmonic Filter, 150A, Rack Mounting, 3P-4W, with HMI Display 4.3 Inch		

Ordering Information :

Product Type	Rating	Mounting Type	Type	Display	Colour
ASVG - Advanced Static Var Generator	15 / 30 / 50 / 100 / 150 (kVAr)	WLL - Wall Mount RCK - Rack Mount	3P-3W	04 - With HMI XX- Without HMI	B- Black
AHF - Active Harmonic Filter	30 / 50 / 100 / 150 (A)				

Example	Description	HSN Code	Unit MRP
ASVG-100-WLL-3P-XX-C	Advanced Static VAR Generator, 100kVAr, Wall / Rack Mounting, 3P-3W, Without Display	8504.40.10	On Request
AHF-050-RCK-3P-04-C	Active Harmonic Filter, 50A, Rack mounting, 3P-3W, with HMI display 4.3 Inch		
ASVG-150-WLL-3P-04-B	Advanced Static VAR Generator, 150kVAr, Wall Mounting, 3P-3W, With Display		

POWER QUALITY HYBRID SOLUTION

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-ASVGXXX-CAPXXX-07	150 / 200 / 250 / 300 / 350 / 400 / 450 / 500 / 600 / 700 / 800	30 / 50 / 100 / 150	25	07- 7 INCH HMI

Note - Standard hybrid solution up to 800A/kVAr
Customised hybrid panels above 800A/kVAr

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

ELECTRICAL PROTECTION & CONTROL

LINE MONITORING RELAYS



CURRENT PROTECTION RELAYS



EARTH LEAKAGE RELAYS



EARTH FAULT RELAYS



MOTOR PROTECTION RELAYS



PUMP PROTECTION RELAYS



DIGITAL TIME SWITCHES



TIME RELAYS



Protection Relays

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

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LINE MONITORING SERIES



LINE MONITORING RELAYS

- 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 RELAYS			
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	4787
900VPR-2-280/600V-CE	3Ø-3W, 3Ø-4W, 1Ø-2W input, Under / Over voltage, Phase failure, Phase sequence, Phase asymmetry, Under / Over frequency, Neutral loss, 2 x 1 C/O, Self-powered		2730
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		2540
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		2459
600DVR-CE	3Ø-3W, 3Ø-4W, Under / Over voltage, Phase failure, Phase sequence, Phase asymmetry, Under / Over frequency, Neutral Loss, 1 C/O, Self powered		2248
ANALOG VOLTAGE PROTECTION RELAYS			
600VPR-310/520V-CE	3Ø-3W, Under / Over voltage, Phase failure, Phase sequence, 1C/O	85363000	2162
600VPR-1-130/320V-CE	1Ø-2W, Under / Over voltage, Phase failure, Phase sequence, 1C/O		1695
VPRA2M-CE	1Ø-2W, 3Ø-4W, Under / Over voltage, Phase failure, Phase sequence, Phase asymmetry, 2 C/O DPDT		1939
PHASE SEQUENCE RELAYS			
600PSR-CE	3Ø-3W, Phase failure, Phase sequence, Phase asymmetry, 1 C/O, 17.5mm size	85363000	1439
640PSR-V-CE	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		1175
640PSR-CE	3Ø-3W Phase Failure Relay with Phase asymmetry of 40V. Multiple LED for Fault indication, 17.5mm Din Rail		1112
800PSR	3Ø-3W, Phase failure, Phase sequence, Phase asymmetry, 1 C/O, Multiple LED for Fault indication 22.5mm size		911
SINGLE PHASE PREVENTERS			
640SPP-CE	3Ø-3W, Phase failure, Phase asymmetry, 1 C/O	85363000	1112
SPPA2M2	3Ø-3W, Under / Over voltage, Phase failure, Phase asymmetry, 2 C/O DPDT		1734

Earth Leakage & Earth Fault

selec[®]



Earth Fault Relays

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



Earth Leakage Relays

- ▶ 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

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

CURRENT MONITORING SERIES



CURRENT PROTECTION RELAYS

- 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 RELAYS			
900CPR-1-1-BL-230V-CE	1Ø, Backlight, Over / Under current monitoring, 1 C/O, 230V AC	85363000	2316
900CPR-3-1-BL-230V-CE	1Ø & 3Ø, Backlight, Over / Under current monitoring, Current asymmetry, 1 C/O, 230V AC		2838
900CPR-1-BL-U-CE	1Ø, Backlight, Over / Under current monitoring, 2 x 1 C/O, 85 to 270V AC / DC		4013
CPRA2M-CE	1Ø, Analog 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		2492



EARTH LEAKAGE RELAYS

- 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 RELAYS			
900ELR-2-230V-CE	Digital earth leakage relay, Leakage Current range: 10mA to 30A, 2 x 1 C/O, 230V AC	85363000	4778
ELR-341-1	Panel Mount ELR, Leakage Current range: 30mA to 30A, 85 to 270 V AC/DC		3377
ELRA2M2-1-230V	Analog earth leakage relay, Leakage current range: 30mA to 30A , 1 C/O, 230V AC		2295
ELRA2M2-1-230V-CE	Analog earth leakage relay, Leakage current range: 30mA to 30A , 1 C/O, 230V AC, CE		2868
ELCTR35-1-300mA-230V-CE	Earth leakage relay with inbuilt CBCT, Leakage current fixed: 300mA, 1 C/O, 230V AC		1827

Product Code	Description	HSN Code	Unit MRP
EARTH LEAKAGE RELAY ACCESSORIES			
CBCT-35-1-CE	Core balance current transformer with Dia 35mm	85364900	1013
CBCT-70-1-CE	Core balance current transformer with Dia 70mm		1477
CBCT-120-1-CE	Core balance current transformer with Dia 120mm		3266
CBCT-210-1-CE	Core balance current transformer with Dia 210mm		5711
CBCT-310-1-CE	Core balance current transformer with Dia 310mm		9759

Price list 2026 (w.e.f. April 6th, 2026)



EARTH FAULT RELAYS

- 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 RELAYS			
900EFR-BL-U-CE	Digital Din Rail mount earth fault relay, 2 x 1 C/O, 85 to 270V AC / DC	85363000	4568
EFR-341-2-CE	Digital Panel mount earth fault relay, 2 x 2 C/O, 85 to 270V AC / DC		3377
EARTH FAULT RELAY ACCESSORIES			
EFCT 100/25 160/1A VA1 CL1	Earth fault current transformer 160A, Window Size: 100x25 mm	85043100	1125
EFCT 140/35 160/1A VA1 CL1	Earth fault current transformer 160A, Window Size: 140x 35 mm		1568
EFCT 140/35 250/1A VA1 CL1	Earth fault current transformer 250A, Window Size: 140x35 mm		1803
EFCT 180/35 250 /1A VA1 CL1	Earth fault current transformer 250A, Window Size: 180x 35 mm		1774
EFCT 180/35 630 /1A VA1 CL1	Earth fault current transformer 630A Window Size: 180x35 mm		2367
EFCT 220/50 630 /1A VA1 CL1	Earth fault current transformer 630A, Window Size: 220x50 mm		2400

MOTOR & PUMP PROTECTION RELAYS



MOTOR & THERMISTOR PROTECTION RELAYS

- Motor Protection Relay with measurement of Voltage, Current & Frequency
- Monitors Overload as per International tripping class 5, 10, 15, 20, 30 (NEMA)
- Current and Voltage based Protection
- Earth Fault & Earth Leakage Protection
- Definite/ Inverse Protection as per NEMA Class 5,10,20,30
- Direct measurement of temperature in the stator winding via PTC Sensor
- Two tank water level monitoring with specially designed non-corrosive sensor

Product Code	Description	HSN Code	Unit MRP
MOTOR PROTECTION RELAYS			
MPR-342-2-CE	Digital panel mount motor protection relay with VAF Measurement, 2 x 1C/O, 100 to 270V AC / DC, RS485 Communication.	85363000	3377
MPR-341-2	Digital panel mount motor protection relay, 2 x 1C/O, 90 to 270V AC / DC		3260
PUMP PROTECTION RELAYS			
PPRD-4M-1-230V	1Ø-2W, Digital Pump Protection relay, Direct 30A	85363000	2553
PPRD-4M-3-415V	3Ø-3W, Digital pump protection relay, Push button type, Up to 80A via MPCT, 1 C/O, 415V		2862
MOTOR & PUMP PROTECTION RELAY ACCESSORIES			
MPCT D15 10A	Motor protection current transformer, up to 10A	85043100	936
MPCT D15 40A	Motor protection current transformer, up to 40A		1069
MPCT D15 80A	Motor protection current transformer, up to 80A		1220
LIQUID LEVEL CONTROLLERS			
LLCA-2M-1-U-CE	Single / Dual tank liquid level controller, 1 C/O SPDT, Automatic sensitivity - 0 to 500Kohms, 85 to 270V AC / DC	90328910	2033
WLCA2M1-CE-RoHS	Water level controller, Adjustable sensitivity 1K to 200K Ohm with sensors		2439
WLC Sensor	Set of 3 stainless sensor with LLC / WLC		406

Phase Sequence Relays 640 series

selec[®]



640PSR-V

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

Time Relays

640XU

- Multifunction timer



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TIME SWITCHES & ANALOG TIMERS



DIGITAL TIME SWITCHES

- 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 SWITCHES			
ATS2M1-1-16A-230V-CE	DIN Rail - astronomical time switch, 1 C/O, 230V AC	91070000	3034
TS2M1-2-16A-230V-CE	DIN Rail - daily / weekly time switch, Dual Channel, 2 X 1 C/O SPDT, 230V AC		2859
TS2M1-1-16A-230V V2	DIN Rail - daily / weekly time switch, 1 C/O, 230V AC		2113
TS1W1-1-20A-230V	Wall mount - daily / weekly time switch, 1C/O, 230V AC		1756



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	2264
600SD-2-230-CE	Star Delta timer, 3 sec to 60 sec, 2 C/O, 230V AC		1894
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		1846
640XU	Multi function Timer, 0.1 sec to 300 hr, 1 C/O, 20 to 240V AC & 12 to 240V DC		1760
642XA	Timer with On delay / Interval modes, 0sec to 60mins, 1 C/O, 20 to 240V AC & 12 to 240V DC		1437
642SQ-A	Timer with On delay / Interval modes, 0sec to 60mins, 1 C/O, 230V AC & 24V DC		981
600ST-CU	Single function timer, 0.1 sec to 3 hr, 1 C/O, 240V AC		1397
DIN RAIL TIMERS - 22.5MM			
800POD-180S	True power off delay timer, 180sec, 2 C/O, 110 to 240V AC	85364900	4528
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		2573
800XC	Asymmetrical Cyclic timer, 1sec to 10hr, 2 C/O, 20 to 240V AC & 12 to 240V DC		1855
800XU	Timer with On delay / Interval modes, 1sec to 30hr, 2 C/O, 20 to 240V AC & 12 to 240V DC		1687
800XA	Timer with On delay / Interval modes, 3sec to 60mins, 2 C/O, 20 to 240V AC & 12 to 240V DC		1229
800SQ-A	Timer with On delay / Interval modes, 3sec to 60mins, 1 C/O, 230V AC & 24V AC / DC		912
800SD-2-230	Star Delta timer, Run time : 30 / 60sec, Change over : 50 / 100 / 150 / 200ms, 2 C/O, 230V AC		1146
800SD-2-415	Star Delta timer, Run time : 30 / 60sec, Change over : 50 / 100 / 150 / 200ms, 2 C/O, 415V AC		1371
800S-1-ON-60S-415	Single function, 60sec, 1 C/O, 415V AC		1264
800S-1-ON-60S-230	Single function, 60sec, 1 C/O, 230V AC		904

Product Code	Description	HSN Code	Unit MRP
ANALOG PANEL MOUNT TIMERS			
55XC-T-G	Panel mount timer with cyclic function, 1sec to 10hr, 2 C/O, 20 to 240V AC & 12 to 240V DC	85364900	2186
55XU-T-G	Panel mount timer with On delay / Interval modes, 1sec to 30hr, 2 C/O, 20 to 240V AC & 12 to 240V DC		2114
55XC-P8-G	Plug in timer with cyclic function, 1sec to 10hr, 2 C/O, 20 to 240V AC & 12 to 240V DC		2006
55XU-P8-G	Plug in timer with On delay / Interval modes, 1sec to 10hr, 2 C/O, 20 to 240V AC & 12 to 240V DC		1899
55MF-P8	8Pin Output, Plug in multifunction timer, 0.05sec to 300hr, 2 X 1 C/O SPDT, 20-240V AC/ DC		1899
55ES-P8-230V-G	Plug in timer with On delay / Interval modes, 3sec to 60min, 1 C/O, 230V AC & 24V AC / DC		1216
55ES-T-230V-G	Panel mount timer with On delay / Interval modes, 3sec to 60min, 1 C/O, 230V AC & 24V AC / DC		1082



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	2113

SOLAR ON GRID INVERTER



3 to 10kW
3Ø

4 to 5.4kW
1Ø

TRULY INDIAN

- Technology
- Manufacturing

Indian Cloud Server
DCR Ready



4 to 6kW
1Ø

1 to 3.4kW
1Ø

Certification:

BIS



BEE



IEC



Note : For more information, Contact our Sales and Support team
HSN CODE - 85044090

Discontinued & Alternate codes

Discontinued	Alternate
MFM391	VAF391
MFM284-C-CE	Not available
MVA593-CE	Not available
EM368-C-CU	EM369-C-D-CE-CL05
EM306	EM306-C-CE
EM306-C-D	EM306-C-D-CE / EM306-C-CE
VAF39A-1-230V	VAF39A
MX300-CE	MX300-1-C-CE
MA501-230V-CE	MA501-CU
MVA591-30A-230V	MVA591-30A-230V-CE
MVA591-80A-230V	Not available
MVA591-10A-230V	Not available
MV334-230V	MV35-3-G-40/300V-CE
MA335-230VAC	MA32-3-G-40/300V-CE
Analog meter range	Not available
900VPR-2-300/600V	900VPR-2-280/600V-CE
642PSR	640PSR-CE
640CPR-24V	Not available
600XU-CU	600XU-A-1-CU
642PSR-CE-RoHS	640PSR-CE
800POD-60S	800POD-180S
VPRA-3-500/1000V-CE	Not available
ELRA2M2-1-FS-230V-CE	Not available
800S-1-ON-30S-415	800S-1-ON-60S-415
TS2M1-1-16A-230V-CE	TS2M1-1-16A-230V V2
55Q(V1.1)-P8-230V	55ES-P8-230V-G
800S-1-ON-30S-230	800S-1-ON-60S-230
900ELR-2-110V-CE	Not available
MPR-3M-2-230V	MPR-341-2
Auto switch-313/457V	Not available
55MF-P11	Not available
900CPR-1-230V	900CPR-1-1-BL-230V-CE
AN-8-0-0-230V	Not available
642PSR-310/520V	640PSR-CE
900CPR-3-230V	900CPR-3-1-BL-230V-CE
VERA2M1	Not available
600ELR-1-30/500mA-230V	Not available
800SD-2-110	Not available
800PSR-1	Not available
900VPR-2-280/520V-CE	VPRD-2-280/520V-CE
WLCA-2M-U-CE	LLCA-2M-1-U-CE



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

- 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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