



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

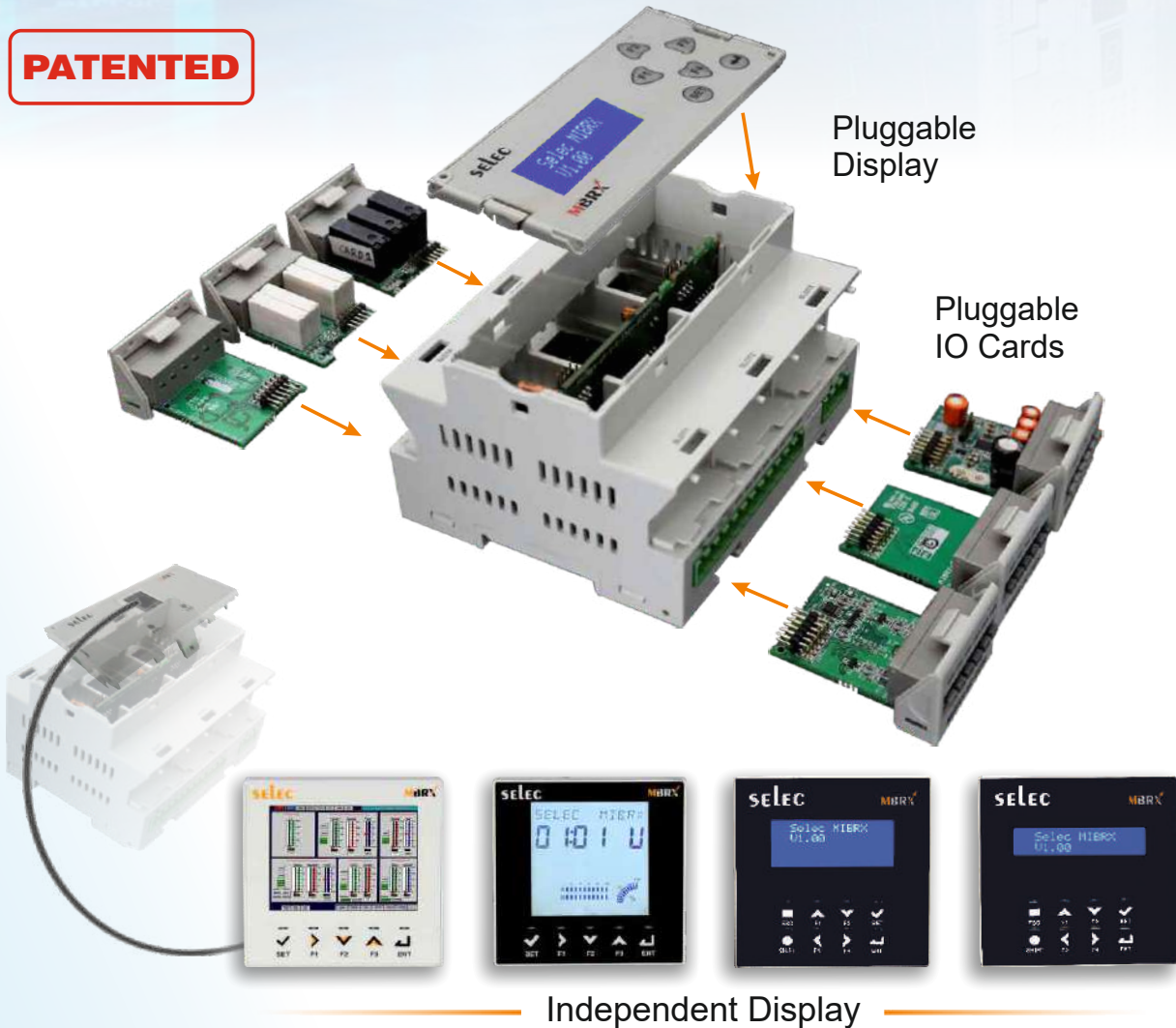
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MBRX™

THE Micro-MODULAR PLC SYSTEM
TAILORED TO FIT APPLICATIONS PERFECTLY

PATENTED



Rail Series



Panel Series



Certification:

Wide Range of Miniature IO Cards



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

MiBRX (Micro Modular PLC Series)



MiBRX PLC - RAIL MOUNT

- Modular 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

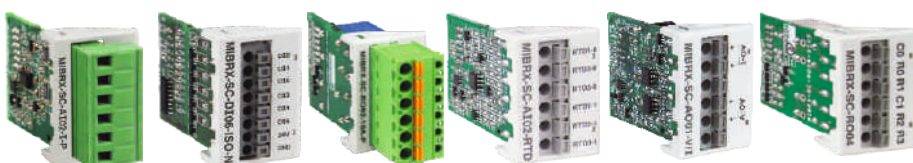
Product Code	Description	HSN Code	Unit MRP
MiBRX-DSP-48-7-2-11-A	MiBRX Display 48x96 - 7 Seg (3+4 & 4 digit), 6 LED, 10 Bar Graph LED	85389000	2250
MiBRX-DSP-48-7-2-14-B	MiBRX Display 48x96 - 7 Seg (8 & 6 digit), 8 LED		2329
MiBRX-DSP-72-7-2-10-B	MiBRX Display 72x72 - 7 Seg (6+4 digit), 4 LED		2016
MiBRX-DSP-72-8-2-08-B	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

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

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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- 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.

FLEXYS SERIES

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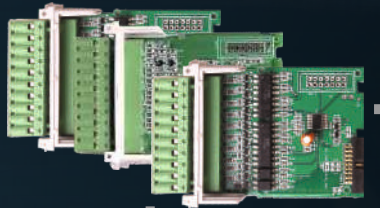
Rail mount



Panel mount



LCD text



I/O Cards



Graphical touch



Expansion

Certification:  



Wide range of I/O cards

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

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

www.selec.com

FLEXYS SERIES



FLEXYS GT35

- 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*

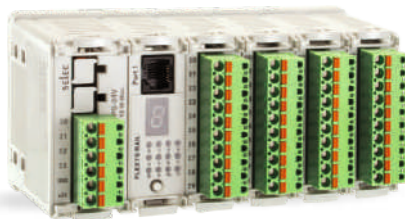
Product Code	Description	HSN Code	Unit MRP
FLEXYS GT35			
FL-GT35-DSP-V2	Flexys Graphic - 3.5" Resistive Touch Screen	85371090	15906
FL-GT35-LG-1-0-1-V2	Flexys Graphic - Logic card - RTC, MODBUS Expansion		7987
FL-GT35-DI04-PS-230V-CE-RoHS	Flexys Graphic - Power Supply Card - 230VAC, 4 Digital Inputs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

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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	85371090	16809
SP115-GT43-S1	4.3" HMI without Ethernet, 1 GHz, 128MB RAM, 128MB Flash, COM1 - RS232 COM2 - RS485/422 both in 1 DB9		14591
SP115-GT43-S3	4.3"HMI without Ethernet, 1 GHz, 64MB RAM, 128MB Flash, COM - RS485		11673
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		20311
HMI - 7 Inch			
SP112-GT70-S1-CE	7" HMI without Ethernet, 1 GHz Quad core, 256MB RAM, 256MB Flash, TFT, DB9 COM 1/2 - RS485/422/232, Terminal COM 3 - RS485	85371090	18560
SP115-GT70-S1	7" HMI without Ethernet, 1 GHz, 128MB RAM, 128MB Flash, COM1 - RS232 COM2 - RS485/422 both in 1 DB9		17509
SP115-GT70-S3	7"HMI without Ethernet, 1 GHz, 64MB RAM, 128MB Flash, COM - Rs485		13618
SP112-GT70-ET1-CE	7" HMI with Ethernet, 1 GHz Quad core, 256MB RAM, 256MB Flash, TFT, DB9 COM 1/2 - RS485/422/232, Terminal COM 3 - RS485		24998
HMI - 10 Inch			
SP112-GT100-ET1-CE	10.1" HMI with Ethernet, 1 GHz Quad core, 128MB RAM, 256MB Flash, TFT, DB9 COM 1/2 - RS485/422/232, Terminal COM 3 - RS485	85371090	40232
HMI - 15.6 Inch			
SP115-GT156-ET	15.6" HMI with Ethernet, 1 GHz, 256MB RAM, 128MB Flash, COM1 - RS232/RS485/422, COM2 for RS485 all in DB9	85371090	107000

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[®]



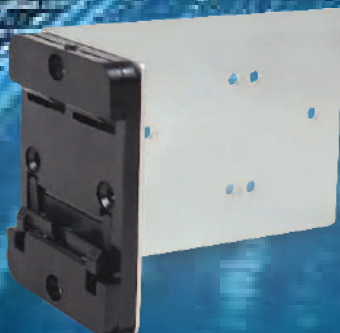
RPS

- ▶ 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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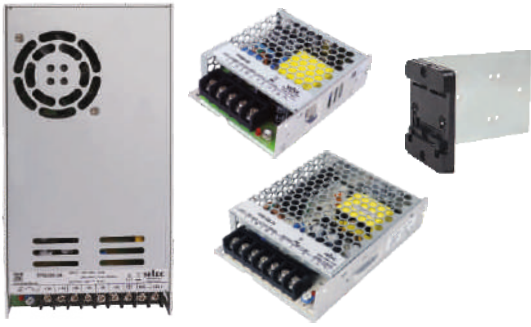
POWER SUPPLIES



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		2397
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		2397
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		2778
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		2273
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		2635
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		2397
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		2778
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	1592
TPS120-24	120W, 24V/5A Surface/Panel mount Power Supply In Metal Casing - CE Certified		1882
TPS150-24	150W, 24V/6.5A Surface/Panel mount Power Supply In Metal Casing - CE Certified		2715
TPS350-24 <i>New</i>	350W, 24V/14.6A Surface/Panel mount Power Supply In Metal Casing - CE Certified		4631
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		333
AC-VFD-EXT-CBL-1500	VFD Keypad Extension Cable -1.5 Meters		450



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		20000
FD300-1-030-C-CE	1 phase input 220V AC, 3 phase output 0~220V AC, 3HP/2.2KW		26667
FD300-3-010-C-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 1HP/0.75KW		23333
FD300-3-020-C-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 2HP/1.5KW		25000
FD300-3-030-C-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 3HP/2.2KW		26667
FD300-3-050-C-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 5HP/3.75KW		38333
FD300-3-075-C-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 7.5HP/5.5KW		42358
FD300-3-100-C-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 10HP/7.5KW		49335
FD300-3-150-C-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 15HP/11KW		63288
FD300-3-200-C-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 20HP/15KW		80730
FD300-3-250-C-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 25HP/18.5KW		88703
FD300-3-300-C-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 30HP/22.4KW		102158
FD300-3-400-C-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 40HP/30KW		136543
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		166667
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		226667
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		266667
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		350000
FD300-3-1200-C-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 120HP/90KW		440000
FD300-3-1500-C-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 150HP/110KW		483333
FD300-3-1750-C-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 175HP/132KW		833333
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	

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



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-1-010-CB	1 phase input 220V AC, 3 phase output 0~220V AC, 1HP/0.75KW	85030090	18667
FD600M-1-020-CB	1 phase input 220V AC, 3 phase output 0~220V AC, 2HP/1.5KW		20000
FD600M-1-030-CB	1 phase input 220V AC, 3 phase output 0~220V AC, 3HP/2.2KW		25000
FD600M-1-050-CB	1 phase input 220V AC, 3 phase output 0~220V AC, 5HP/3.7KW		38333
FD600M-1-075-CB	1 phase input 220V 3 phase output 0~220V 7.5HP/5.5KW		48333
FD600-3-010-EB-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 1HP/0.75KW, Built in EMC Filter		25333
FD600-3-020-EB-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 2HP/1.5KW, Built in EMC Filter		26667
FD600-3-030-EB-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 3HP/2.2KW, Built in EMC Filter		30000
FD600-3-050-EB-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 5HP/4.0KW. Built in EMC Filter		41667
FD600-3-075-EB-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 7.5HP/5.5KW. Built in EMC Filter		48333
FD600-3-100-EB-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 10HP/7.5KW. Built in EMC Filter		55000
FD600-3-150-EB-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 15HP/11KW. Built in EMC Filter		66667
FD600-3-200-EB-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 20HP/15KW. Built in EMC Filter		83333
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		116667
FD600-3-400-EB-CE	3 phase input 415V AC, 3 phase output 0~415V AC, 40HP/30KW, Built in EMC Filter		183333
FD600-3-500-EA-CE	3 phase input 415V 3 phase output 0~415V 50HP/37KW		200000
FD600-3-600-EA-CE	3 phase input 415V 3 phase output 0~415V, 60HP/45KW		283333
FD600-3-750-EA-CE	3 phase input 415V 3 phase output 0~415V, 75HP/55KW		300000
FD600-3-1000-EA-CE	3 phase input 415V, 3 phase output, 0~415V, 100HP/75KW		400000
FD600-3-1200-EA-CE	3 phase input 415V, 3 phase output, 0~415V, 120HP/93KW	450000	
FD600-3-1500-EA-CE	3 phase input 415V, 3 phase output, 0~415V, 150HP/110KW	516667	
FD600-3-1750-EA-CE	3 phase input 415V, 3 phase output, 0~415V, 175HP/132KW	800000	

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
FD300-3-15P0B-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		116667

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	690
AC-FD200-1-0-0	Extra keypad	90303390	5750
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



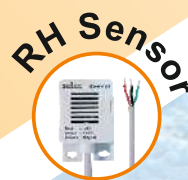
- ▶ Dual / Single Set Point
- ▶ Relay / SSR Output
- ▶ Dwell Timer

Process Indicator



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

Humidity + Temperature



Chiller



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

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TEMPERATURE CONTROLLER

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

Product Code	Description	HSN Code	Unit MRP
TEMPERATURE 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

www.selec.com

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

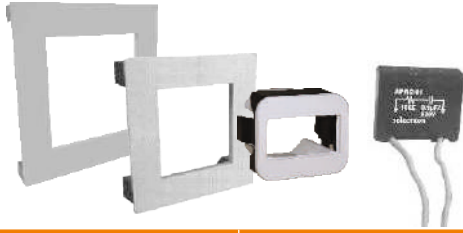


SOLID STATE RELAY

- 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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- Prices charged will be as prevailing on the date of dispatch.

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