



INDUSTRIAL AUTOMATION

MiBRX (Micro Modular PLC)
Modular & Fixed I/O PLC
HMI
Power Supply
VFD (AC Drive)

PROCESS MEASUREMENT & CONTROL

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

INDUSTRIAL AUTOMATION

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PROCESS MEASUREMENT & CONTROL

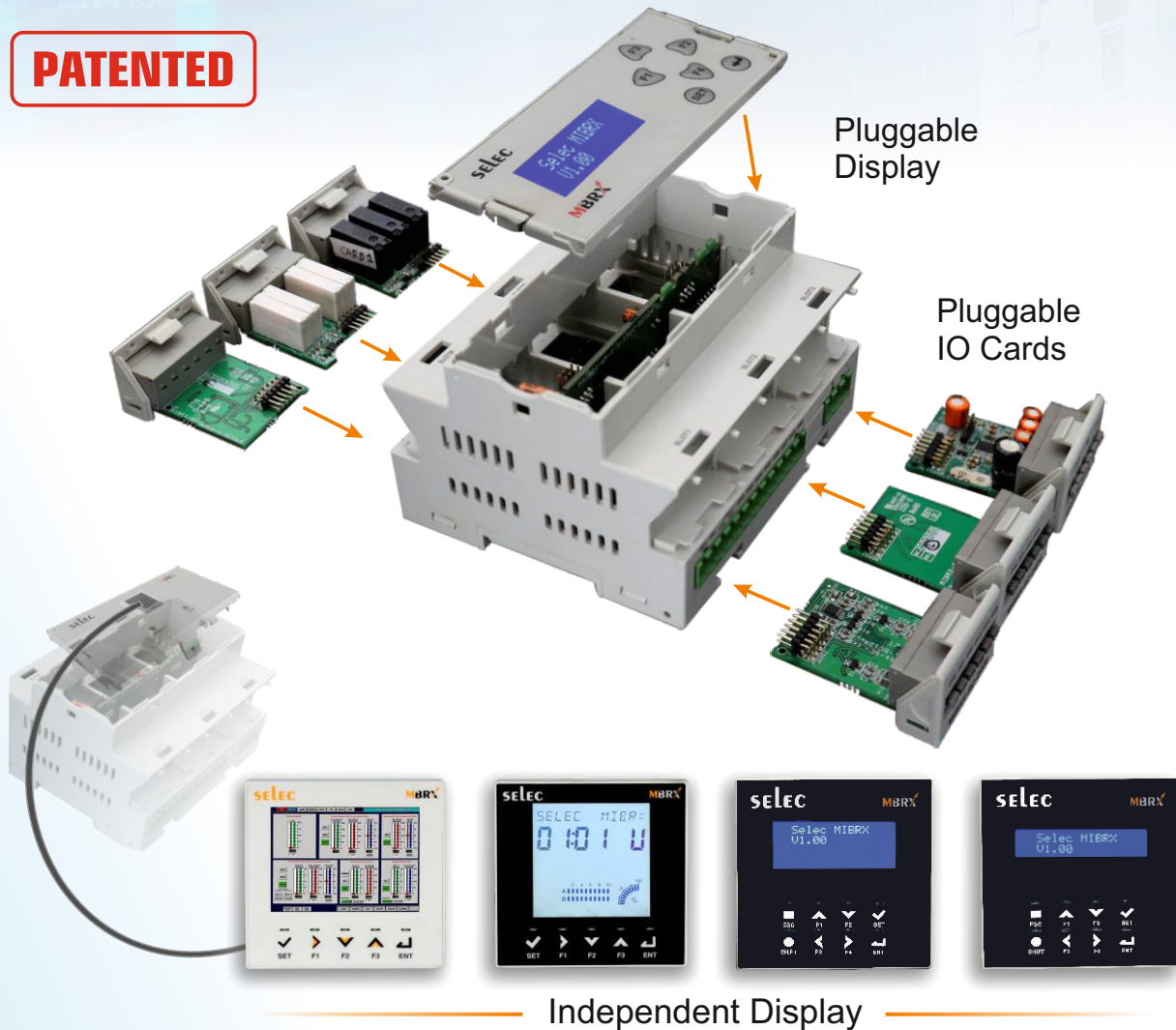
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THE Micro-MODULAR PLC SYSTEM TAILORED TO FIT APPLICATIONS PERFECTLY

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)

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

MiBRX (Micro Modular PLC Series)



MiBRX PLC - RAIL MOUNT

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

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



MiBRX PLC - PANEL MOUNT

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

Product Code	Description	HSN Code	Unit MRP
MiBRX SERIES - PANEL MOUNT			
MiBRX-48-0-0-230V	MiBRX 48x96 Base module - 2 Slots, 6DI (incl 1FI, 1AI-V), NTC	85389000	5485
MiBRX-48-0-0-24VDC	MiBRX 48x96 Base module - 2 Slots, 7DI (incl 1FI, 2AI-V), 1AI-I, NTC		6077
MiBRX-72-0-1-230V	MiBRX 72x72 Base module - 2 Slots, 4DI (incl 1FI, 1AI-V) + 3RO, NTC, RTC		6195
MiBRX-72-0-1-24VDC	MiBRX 72x72 Base module - 2 Slots, 4DI (incl 1FI, 1AI-V) + 4RO, 1AI-I, NTC, RTC		8205
MiBRX-96-1-1-230V	MiBRX 96x96 Base module - 6 Slots, 4DI (incl 1FI, 1AI-V), NTC, RTC, Master		7537
MiBRX-96-1-1-24VDC	MiBRX 96x96 Base module - 6 Slots, 6DI (incl 1FI, 1AI-V), 1AI-I, NTC, RTC, Master		8613

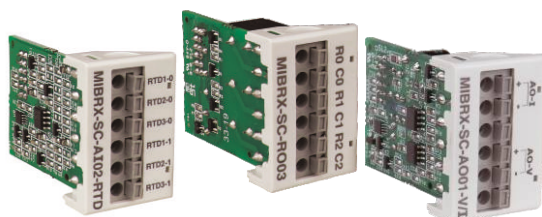
Product Code	Description	HSN Code	Unit MRP
MiBRX-DSP-48-7-2-11-A	MiBRX Display 48x96 - 7 Seg (3+4 & 4 digit), 6 LED, 10 Bar Graph LED	85389000	2045
MiBRX-DSP-48-7-2-14-B	MiBRX Display 48x96 - 7 Seg (8 & 6 digit), 8 LED		2117
MiBRX-DSP-72-7-2-10-B	MiBRX Display 72x72 - 7 Seg (6+4 digit), 4 LED		1833
MiBRX-DSP-72-8-2-08-B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

MiBRX PLC - ADAPTER PLATES

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

MiBRX PLC - INDEPENDENT DISPLAY

Product Code	Description	HSN Code	Unit MRP
MiBRX-DSP-IND-96-8-0-00-B	MiBRX Independent Display 96x96 - Customized, 14 & 7 Seg, Bar Graphs, Speedometer	85389000	4338
MiBRX-DSP-IND-96-8-2-16-B	MiBRX Independent Display 96x96 - LCD Text (16x2)		3718
MiBRX-DSP-IND-96-8-4-16-B	MiBRX Independent Display 96x96 - LCD Text (16x4)		4466
MiBRX-DSP-IND-96-8-0-00-C	MiBRX Independent Display 96x96 - 3.5 Inch Graphic Touch		10741



MiBRX PLC - MINIATURE IO CARD

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

Product Code	Description	HSN Code	Unit MRP
MiBRX-SC-DI02-RO03	MiBRX Slot Card - 2 Digital Inputs & 3 Relay Outputs	85389000	1066
MiBRX-SC-DI02-AI01-T	MiBRX Slot Card - 2 Digital Inputs & 1 Analog Input - TC/RTD		733
MiBRX-SC-AI01-1000VDC	MiBRX Slot Card - 1 Analog Voltage - 1000VDC		717
MiBRX-SC-AI02-V	MiBRX Slot Card - 2 Analog Inputs - Voltage		635
MiBRX-SC-AI02-V-P	MiBRX Slot Card - 2 Analog inputs - Voltage With Pluggable Terminals		965
MiBRX-SC-AI02-V-ISO	MiBRX Slot Card - 2 Analog inputs - Voltage (Isolated)		3709
MiBRX-SC-AI02-V-mV	MiBRX Slot Card - 2 Analog inputs - Voltage (mV)		3902
MiBRX-SC-AI02-I	MiBRX Slot Card - 2 Analog Inputs - Current		617
MiBRX-SC-AI02-I-P	MiBRX Slot Card - 2 Analog Inputs - Current With Pluggable Terminals		944
MiBRX-SC-AI02-I-ISO	MiBRX Slot Card - 2 Analog inputs - Current (Isolated)		3892
MiBRX-SC-AI02-V-I	MiBRX Slot Card - 2 Analog Inputs - 1 Voltage & 1 Current		632
MiBRX-SC-AI02-TC	MiBRX Slot Card - 2 Analog Inputs - Thermocouple		894
MiBRX-SC-AI02-TC-P	MiBRX Slot Card - 2 Analog inputs - Thermocouple With Pluggable Terminal		1314
MiBRX-SC-AI02-TC-ISO	MiBRX Slot Card - 2 Analog inputs - Thermocouple (Isolated)		3848
MiBRX-SC-AI02-RTD	MiBRX Slot Card - 2 Analog Inputs - RTD		879
MiBRX-SC-AI02-RTD-P	MiBRX Slot Card - 2 Analog inputs - RTD With Pluggable Terminal		1281
MiBRX-SC-AI02-RTD-ISO	MiBRX Slot Card - 2 Analog inputs - RTD (Isolated)		3894
MiBRX-SC-AI02-PT1000	MiBRX Slot Card - 2 Analog Inputs - PT1000		1106
MiBRX-SC-AI02-PTC	MiBRX Slot Card - 2 Analog Inputs - PTC		732
MiBRX-SC-AI02-NTC	MiBRX Slot Card - 2 Analog Inputs - NTC		732
MiBRX-SC-AO01-V/I	MiBRX Slot Card - 1 Analog Output (Voltage/Current)		1129
MiBRX-SC-AO01-V/I-P	MiBRX Slot Card - 1 Analog Output With Pluggable Terminals (Voltage/Current)		1547
MiBRX-SC-AO02-V-I-ISO	MiBRX Slot Card - 2 Analog Outputs - 1 Voltage & 1 Current (Isolated)		2914
MiBRX-SC-AO02-V-ISO	MiBRX Slot Card - 2 Analog Outputs - Voltage (Isolated)		3764
MiBRX-SC-AO02-I-ISO	MiBRX Slot Card - 2 Analog Outputs Current (Isolated)		3315
MiBRX-SC-FI02	MiBRX Slot Card - 2 Fast Inputs (10KHz)		1106
MiBRX-SC-FO01-TO02-N	MiBRX Slot Card - 1 Fast Output (200KHz) & 2 Transistor Output (NPN)		1869
MiBRX-SC-LC02	MiBRX Slot Card - 2 Analog Inputs - Load Cell (24 Bit)		3759
MiBRX-SC-DL	MiBRX Slot Card - Datalogging (2MB) & RTC		2175
MiBRX-SC-WIFI	MiBRX Slot Card - WIFI		3292
MiBRX-SC-PD	MiBRX Slot Card - Portable Downloader		2304

MINIATURE IO CARD & BASE MODULE COMPATIBILITY

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

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

Notes:

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

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

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FLEXYS SERIES



FLEXYS GT35

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

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



FLEXYS TX4

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

Product Code	Description	HSN Code	Unit MRP
FLEXYS TX4			
FL-TX4-LG-1-0-1-V2-CE-RoHS	Flexys Panel TX4 – Logic card – RTC, MODBUS	85389000	15964
FL-TX4-DI04-PS-230V-CE-RoHS	Flexys Panel TX4 – Power Supply Card - 230VAC, 4 Digital Inputs		3836
FL-TX4-DI04-PS-24V-CE-RoHS	Flexys Panel TX4 – Power Supply Card - 24VDC, 4 Digital Inputs		3553



FLEXYS RAIL

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

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



EXPANSION

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

Product Code	Description	HSN Code	Unit MRP
EXPANSION			
EXP FLEX 2M	Expansion Slot – Flexys IO Cards	85389000	2992
EXP FLEX 2M V3	Independent Remote IO base card		2992



FLEXYS IO CARDS

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

Product Code	Description	HSN Code	Unit MRP
FLEXYS IO CARDS			
FL-SC-DI10-CE-RoHS	Flexys IO – 10 Digital Input Card	85389000	2688
FL-SC-DI14-CE-RoHS	Flexys IO – 14 Digital Input Card		3760
FL-SC-RO08-CE-RoHS	Flexys IO – 8 Channel Relay Output Card		4468
FL-SC-TO08-CE-RoHS	Flexys IO – 8 Channel Transistor Output Card		2732
FL-SC-DI04-RO04-CE-RoHS	Flexys IO – 4 Digital Input & 4 Digital Output Card		3598
FL-SC-AI04-U	Flexys IO – 4 Channel Analog Input Card – Universal (Jumper Selectable)		6005
FL-SC-AI06-V-CE-RoHS	Flexys IO – 6 Channel Analog Input Card – Voltage		2103
FL-SC-AI06-I-CE-RoHS	Flexys IO – 6 Channel Analog Input Card – Current		2319
FL-SC-AI06-V/I	Flexys IO – 6 Channel Analog Input Card – Voltage/Current		6816
FL-SC-AI06-V/I-ISO	Flexys IO – 6 Channel Analog Input Card – Voltage/Current (Isolated)		10711
FL-SC-AI01-AO01-V/I	Flexys IO – 1 Channel Analog Inputs, 1 Channel Analog Output (Voltage/Current)		2512
FL-SC-AI03-U-AO02-U	Flexys IO – 3 Channel Analog Input – Universal, 2 Channel Analog Output – Universal Card (Jumper Selection)		8657
FL-SC-AI04-RTD-CE-RoHS	Flexys IO – 4 Channel Analog Input Card – RTD (PT-100)		4191
FL-SC-AI04-TC-CE-RoHS	Flexys IO – 4 Channel Analog Input Card – Thermocouple		4021
FL-SC-AIDF05-TC-CE-RoHS	Flexys IO – 5 Channel Differential Analog Input Card – Thermocouple		5463
FL-SC-AIDF05-TC-ISO-CE-RoHS	Flexys IO – 5 Channel Differential Analog Input Card – Thermocouple (Isolated)		7497
FL-SC-AI03-NTC-AI03-I	Flexys IO – 3 Channel Analog Inputs – NTC, 3 Channel Analog Inputs – Current Card		3516
FL-SC-AO04-V-CE-RoHS	Flexys IO – 4 Channel Analog Output Card – Voltage		8189
FL-SC-AO04-I-CE-RoHS	Flexys IO – 4 Channel Analog Output Card – Current		8185
FL-SC-AO04-V/I	Flexys IO – 4 Channel Analog Output Card – (Voltage / Current)		12585
FL-SC-LC04	Flexys IO – 4 Channel Loadcell Input Card (24 bits)		19837

FIXED IO PLC

MM303X, UNIX, TWIX, DIGIX

selec[®]



96 x 96mm



72 x 72mm



48 x 96mm



70 x 90mm

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

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FIXED IO PLC SERIES



FIXED IO PLC - RAIL MOUNT SERIES

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

Product Code	Description	HSN Code	Unit MRP
COMPACT PLC - RAIL MOUNT			
DIGIX-1-230V-CE-RoHS	PLC – 8DI, 5RO & 230VAC	85389000	9708
DIGIX-1-0-0-24VDC-CE-RoHS	PLC – 8DI, 5RO & 24VDC		9781



FIXED IO PLC - PANEL MOUNT SERIES

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

Product Code	Description	HSN Code	Unit MRP
COMPACT PLC - PANEL MOUNT			
UNIX-1-230V	PLC – 3DI, 2RO, 2TO, 3AI (1TC/RTD, 1I, 1V/1DI) & 230VAC	85389000	6916
TWIX-1-230V	PLC – 6DI, 4RO, 1AI (TC/RTD) & 230VAC		7656
TWIX-1-24VDC	PLC – 6DI, 4RO, 1AI (TC/RTD) & 24VDC		8989
TWIX-2-230V	PLC – 6DI, 5RO, 6AI (2TC/RTD, 2I, 2V/2DI), 1AO(V/I) & 230VAC		12578
TWIX-2-24V	PLC – 6DI, 5RO, 6AI (2TC/RTD, 2I, 2V/2DI), 1AO(V/I) & 24VDC		13260
TWIX-3-24VDC	PLC – 8DI, 6DO, 1AI (TC/RTD) & 24VDC		9319



FIXED IO PLC - PANEL & RAIL MOUNT SERIES

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

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

*Refer to datasheet for details

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

HMI (Colour Graphics Touch Panels)



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

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

Note: For SP113 Series, Price available on request

Product Code	Description	HSN Code	Unit MRP
HMI - 4.3 Inch			
SP112-GT40-S-CE	4.3" HMI without Ethernet, 1 GHz Quad core, 256MB RAM, 256MB Flash, TFT, DB9 COM, Single RS485/422/232, USB Powered	85371090	16809
SP115-GT43-S1	4.3" HMI without Ethernet, 1 GHz, 128MB RAM, 128MB Flash, COM1 - RS232 COM2 - RS485/422 both in 1 DB9		12728
SP112-GT40-ET-CE	4.3" HMI with Ethernet, 1 GHz Quad core, 256MB RAM, 256MB Flash, TFT, DB9 COM, Single RS485/422/232, USB Powered		20311
HMI - 7 Inch			
SP112-GT70-S1-CE	7" HMI without Ethernet, 1 GHz Quad core, 256MB RAM, 256MB Flash, TFT, DB9 COM 1/2 - RS485/422/232, Terminal COM 3 - RS485	85371090	18560
SP115-GT70-S1	7" HMI without Ethernet, 1 GHz, 128MB RAM, 128MB Flash, COM1 - RS232 COM2 - RS485/422 both in 1 DB9		15274
SP112-GT70-ET1-CE	7" HMI with Ethernet, 1 GHz Quad core, 256MB RAM, 256MB Flash, TFT, DB9 COM 1/2 - RS485/422/232, Terminal COM 3 - RS485		24998
HMI - 10 Inch			
SP112-GT100-ET1-CE	10.1" HMI with Ethernet, 800 MHz, 128MB RAM, 256MB Flash, TFT, DB9 COM 1/2 - RS485/422/232, Terminal COM 3 - RS485	85371090	40232
HMI - 15.6 Inch			
SP115-GT156-ET	15.6" HMI with Ethernet, 1 GHz, 256MB RAM, 128MB Flash, COM1 - RS232/RS485/422, COM2 for RS485 all in DB9	85371090	118584

PLC ACCESSORIES



RELAY MODULES - RS485 OPERATED

- 18-30VDC Power Supply

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



USB TO SERIAL CONVERTER

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

Product Code	Description	HSN Code	Unit MRP
USB TO SERIAL			
AC-USB-RS232-01	Protocol Converter Cable – USB to RS232	84715000	4000
AC-USB-RS485-02	Protocol Converter Cable – USB to RS485 (2 wire)		3814
AC-USB-RS485-03	Protocol Converter Cable – USB to RS485 (RJ25)		3814



SERIAL TO SERIAL CONVERTER

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

Product Code	Description	HSN Code	Unit MRP
SERIAL TO SERIAL			
AC-RS485-RS232-ISO	Protocol Converter - RS485 to Rs232 With Isolation	84715000	2643



CABLES & ADAPTER

- Standard cable for communication
- Expansion & Networking

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

FREE Windows based software for Ladder & HMI Programming

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	1383
RPS60-05-CU	50W, 05V/10A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		2643
RPS60-05-CE	50W, 05V/10A DIN rail mounted Power Supply in Plastic Housing - CE Certified		2066
RPS15-12-CE	15W, 12V/1.25A DIN rail mounted Power Supply in Plastic Housing - CE Certified		1447
RPS40-12-CE	30W, 12V/2.5A DIN rail mounted Power Supply in Plastic Housing - CE Certified		2005
RPS60-12-CE	60W, 12V/5A DIN rail mounted Power Supply in Plastic Housing - CE Certified		2066
RPS60-12-CU	60W, 12V/5A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		2643
RPS120-12-CE	96W, 12V/8A DIN rail mounted Power Supply in Plastic Housing - CE Certified		2395
RPS120-12-CU	96W, 12V/8A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		3262
RPS240-12-CE	216W, 12V/18A DIN rail mounted Power Supply in Plastic Housing - CE Certified		8064
RPS240-12-CU	216W, 12V/18A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		8064
RPS40-15-CE	30W, 15V/2A DIN rail mounted Power Supply in Plastic Housing - CE Certified		2005
RPS60-15-CU	60W, 15V/4A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		2643
RP-2M-1.1A-24VDC-CE-RoHS	26.4W, 24V/1.1A DIN rail mounted Power Supply in Plastic Housing - CE Certified		1695
RPS15-24-CE	15W, 24V/0.625A DIN rail mounted Power Supply in Plastic Housing - CE Certified		1447
RPS40-24-CE	40W, 24V/1.6A DIN rail mounted Power Supply in Plastic Housing - CE Certified		1939
RPS60-24-CE	60W, 24V/2.5A DIN rail mounted Power Supply in Plastic Housing - CE Certified		2066
RPS60-24-CU	60W, 24V/2.5A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		2643
RPS120-24-CE	120W, 24V/5A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		2395
RPS120-24-CU	120W, 48V/1.25A DIN rail mounted Power Supply in Plastic Housing - CE Certified		2966
RPS240-24-CE	240W, 24V/10A DIN rail mounted Power Supply in Plastic Housing - CE Certified		7329
RPS240-24-CU	240W, 24V/10A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		7329
RPS480-24-CE	480W, 24V/20A DIN rail mounted Power Supply in Plastic Housing - CE Certified		11995
RPS480-24-CU	480W, 24V/20A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		11995
LRPS240-24	240W, 24V/10A DIN rail mounted Power Supply in Plastic Housing		4737
RPS40-48-CE	40W, 48V/0.8A DIN rail mounted Power Supply in Plastic Housing - CE Certified		1939
RPS60-48-CE	60W, 48V/1.25A DIN rail mounted Power Supply in Plastic Housing - CE Certified		2066
RPS60-48-CU	60W, 48V/1.25A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		2643
RPS120-48-CE	120W, 48V/2.5A DIN rail mounted Power Supply in Plastic Housing - CE Certified		2395
RPS120-48-CU	120W, 48V/2.5A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		3262
RPS240-48-CE	240W, 48V/5A DIN rail mounted Power Supply in Plastic Housing - CE Certified		8064
RPS240-48-CU	240W, 48V/5A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		8064
RPS480-48-CE	480W, 48V/10A DIN rail mounted Power Supply in Plastic Housing - CE Certified		13197
RPS480-48-CU	480W, 48V/10A DIN rail mounted Power Supply in Plastic Housing - CE & UL Certified		13197
LRPS240-48	240W, 48V/5A DIN rail mounted Power Supply in Plastic Housing		5526

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



PANEL / SURFACE MOUNT POWER SUPPLIES

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

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

VARIABLE FREQUENCY DRIVES (AC Drives)

selec[®]

VFD-S/L Series

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



FD100 & FD300 Series

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

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AC Drive



VFD-L & VFD-S

- 0.5 HP to 20 HP (0.4 kW to 15 kW)
- V/f Control
- Automatic Voltage Regulation
- 150% Overload Capacity for 1 min.
- Detachable User Interface (Display+Keypad) for S Series only
- PI Control
- Over Current, Over Voltage, Under Voltage, Over Temperature, Overload, Under Current Protection
- MODBUS RTU protocol over RS485 communication

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



FD9

- 1 HP to 30 HP (0.75 kW to 22.4 kW)
- V/f & Vector Control
- RS485 Modbus Communication
- Over Current, Over Voltage, Under Voltage, Over heat, Overload and Phase Loss Protection
- Detachable User Interface (Display+Keypad)
- Inbuilt PID Control

Note: Price available on request



FD100 & FD300

- 1 HP to 660 HP (0.75 kW to 500 kW)
- V/f Control, Vector Control
- MODBUS RTU protocol over RS485 communication
- Over Current, Over Voltage, Under Voltage, Over heat, Overload and Phase Loss Protection
- Detachable User Interface (Display+Keypad)
- Inbuilt PID Control

Product Code	Description	HSN Code	Unit MRP
FD100 & FD300 SERIES			
FD100-1-010-C-CE	1 PH 230VAC IN, 3 PH 0-230VAC OUT 1HP/0.75kW	85044090	17344
FD100-1-020-C-CE	1 PH 230VAC IN, 3 PH 0-230VAC OUT 2HP/1.5kW		18805
FD100-1-030-C-CE	1 PH 230VAC IN, 3 PH 0-230VAC OUT 3HP/2.2kW		22860
FD100-3-010-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 1HP/0.75kW		20530
FD100-3-050-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 5HP/3.75kW		28317
FD300-3-050-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 5HP/3.75kW		37580
FD300-3-075-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 7.5HP/5.5kW		42181
FD300-3-100-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 10HP/7.5kW		48317
FD300-3-150-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 15HP/11kW		59821
FD300-3-200-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 20HP/15kW		76693
FD300-3-250-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 25HP/18.5kW		88197
FD300-3-300-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 30HP/22.4kW		97784
FD300-3-400-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 40HP/30kW		131145
FD300-3-400-CB-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 40HP/30kW with inbuilt Brake Unit		145717
FD300-3-500-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 50HP/37.5kW		153386
FD300-3-500-CB-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 50HP/37.5kW with inbuilt Brake Unit		168725
FD300-3-600-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 60HP/45kW		195567
FD300-3-600-CB-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 60HP/45kW with inbuilt Brake Unit		216658
FD300-3-750-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 75HP/55kW		218575
FD300-3-750-CB-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 75HP/55kW with inbuilt Brake Unit		239666
FD300-3-1000-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 100HP/75kW		322110
FD300-3-1200-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 120HP/90kW		352788
FD300-3-1500-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 150HP/110kW		410307
FD300-3-1750-C-CE	3 PH 415VAC IN, 3 PH 0-415VAC OUT 175HP/132kW		556024

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



FD600 & FD600S

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

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



FPV600

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

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

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

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

New



FL100 & DL100

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

Note: For FL100 Series, Price available on request

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

VFD ACCESSORIES

Product Code	Description	HSN Code	Unit MRP
VFD - ACCESSORIES			
AC-FD300-PG1.0	PG Card for FD300 series for all variants from 15HP onwards	90291090	7079
AC-FD100-1-0-0	Separate keypad for FD100 series drives	90303390	4425
AC-FD200-0-1-1	Extension cable and mounting bracket	39269099	531
AC-FD200-1-0-0	Separate keypad for FD200 & FD300 series drives	90303390	4425
AC-VFD-EXT-BRKT	VFD-S Keypad Extension Bracket	39269099	257
AC-VFD-EXT-CBL-1500	VFD-S Keypad Extension Cable -1.5 Meters	85444299	370
AC-VFD-EXT-CBL-400	VFD Keypad Extension Cable -0.4 Meters		370
AC-FD600-0-1-1	Extension cable and mounting bracket for FD600 Series	39269099	531

Precision Series

selec[®]

PID Controller



Adaptive Tuning

Profile Control

Heat-Cool mode

0.1% of Accuracy for Control & Indication

Response Time ≤ 40 ms

Process Indicator



Precision Process Indicator

0.1% of Accuracy!

Response Time ≤ 40 ms

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PROCESS CONTROLLER SERIES



UNIVERSAL PID CONTROLLER

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

Certifications: , IP65

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



PRECISION SERIES

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

Certifications: , IP65

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



PID CONTROLLER

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

Product Code	Description	HSN Code	Unit MRP
PID CONTROLLERS			
PID500-T-2-0-00	4-Digit dual (Red+Green) display PID controller with TC / RTD input and 4-20mA analog output + 1 relay output, 48 x 48mm size, 90 to 270V AC / DC	90328990	3712
PID500-T-0-0-01	4-Digit dual (Red+Green) display PID controller with TC / RTD input and 3 relay outputs, 48 x 48mm size, 90 to 270V AC / DC		3243
PID500-T-1-0-01	4-Digit dual (Red+Green) display PID controller with TC / RTD Input and SSR output + 2 relay outputs, 48 x 48mm size, 90 to 270V AC / DC		3243
PID500-0-0-01	4-Digit dual (Red+Green) display PID controller with Universal Input and 3 relay outputs, 48 x 48mm size, 90 to 270V AC / DC		4183
PID500-0-0-04	4-Digit dual (Red+Green) display PID controller with Universal Input and 3 relay outputs + RS485 communication, 48 x 48mm size, 90 to 270V AC / DC		5128
PID500-2-0-01	4-Digit dual (Red+Green) display PID controller with Universal Input and 4-20mA analog output + 2 relay outputs, 48 x 48mm size, 90 to 270V AC / DC		4588
PID500-2-0-04	4-Digit dual (Red+Green) display PID controller with Universal Input and 4-20mA analog output + 2 relay outputs + RS485 communication, 48 x 48mm size, 90 to 270V AC / DC		6638
PID500-3-0-00	4-Digit dual (Red+Green) display PID controller with Universal Input and 0-10VDC analog output + 1 relay output, 48 x 48mm size, 90 to 270V AC / DC		4588
PID110-0-0-01	4-Digit dual (Red+Green) display PID controller with Universal Input and 3 relay outputs, 96 x 48mm size, 90 to 270V AC / DC		4601
PID330-0-0-01	4-Digit dual (Red+Green) display PID controller with Universal Input and 3 relay outputs, 96 x 96mm size, 90 to 270V AC / DC		4453
PID330-2-0-01	4-Digit (Red+Green) dual display PID controller with Universal Input and 4-20mA analog output + 2 relay outputs, 96 x 96mm size, 90 to 270V AC / DC		5185
PID330-2-0-04	4-Digit dual (Red+Green) display PID controller with Universal Input and 4-20mA analog output + 2 relay outputs + RS485 communication, 96 x 96mm size, 90 to 270V AC / DC		5532
PID528-1	4-Digit dual (Red+Green) display PID controller with 2 relay outputs, 48 x 48mm size, 90 to 270V AC / DC		5065



TEMPERATURE CONTROLLER - CX SERIES

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

Certifications: CE RoHS compliant

Product Code	Description	HSN Code	Unit MRP
TEMPERATURE CONTROLLER - CX SERIES			
TC544C	4-Digit dual bright (White+Green) display, Dual set point, Short depth temperature-controller with Relay / SSR & Relay output, 48 x 48mm size, 90 to 270V AC / DC	90328990	2805
TC544C-2	4-Digit dual bright (White+Green) display, Dual set point, Short depth temperature-controller with Relay / SSR & Relay output, 48 x 48mm size, 12 to 24V DC		3366
TC513CX	3-Digit single White display, Single set point, Temperature controller with Relay / SSR output, 48 x 48mm size, 90 to 270V AC / DC		2035
TC244CX	4-Digit dual (White+Green) display, Dual set point, Temperature controller with Relay / SSR & Relay output, IDM applicable, 72 x 72mm size, 90 to 270V AC / DC		3368
TC344CX	4-Digit dual (White+Green) display, Dual set point, Temperature controller with Relay / SSR & Relay output, IDM applicable, 96 x 96mm size, 90 to 270V AC / DC		3538
TC203CX	3-Digit single White display, Single set point, Temperature controller with Relay / SSR output, IDM applicable, 72 x 72mm size, 90 to 270V AC / DC		2550
TC303CX	3-Digit single White display, Single set point, Temperature controller with Relay / SSR output, IDM applicable, 96 x 96mm size, 90 to 270V AC / DC		2550

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

Process Controller

SELEC[®]

Temperature Controller



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

Process Indicator



- Scalable analog input
- Voltage / current input type

Humidity + Temperature



Chiller



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

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TEMPERATURE CONTROLLER

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

Product Code	Description	HSN Code	Unit MRP
TEMPERATURE CONTROLLER			
TC544B	4-Digit dual (Red+Green) display, Dual set point, Short depth temperature controller with Relay / SSR & Relay output, 48 x 48mm size, 90 to 270V AC / DC	90328990	2752
TC533BX	3-digit dual (Red+Green) display, Single set point, Short depth temperature-controller with Relay / SSR output, 48 x 48mm size, 90 to 270V AC / DC		2405
TC513BX	3-Digit single Red display, Single set point, Short depth temperature controller with Relay / SSR output, 48 x 48mm size, 90 to 270V AC / DC		2036
TC544A *	4-Digit dual (Red+Green) display, Dual set point, Temperature controller with Relay / SSR & Relay output, 48 x 48mm size, 90 to 270V AC / DC		3277
TC544A-24V	4-Digit dual (Red+Green) display, Dual set point, Temperature controller with Relay / SSR & Relay output, 48 x 48mm size, 24V DC		4340
TC244AX	4-Digit dual (Red+Green) display, Dual set point, Temperature controller with Relay / SSR & Relay output, 72 x 72mm size, 90 to 270V AC / DC		3368
TC344AX	4-Digit dual (Red+Green) display, Dual set point, Temperature controller with Relay / SSR & Relay output, 96 x 96mm size, 90 to 270V AC / DC		3538
TC513AX *	3-Digit single Red display, Single set point, Temperature controller with Relay / SSR output, 48 x 48mm size, 90 to 270V AC / DC		2369
TC203AX	3-Digit single Red display, Single set point, Temperature controller with Relay / SSR output, 72 x 72mm size, 90 to 270V AC / DC		2550
TC303A	3-Digit single Red display, Single set point, Temperature controller with Relay output, 96 x 96mm size, 90 to 270V AC / DC		2210
TC303AX	3-Digit single Red display, Single set point, Temperature controller with Relay with NC contact / SSR output, 96 x 96mm size, 90 to 270V AC / DC		2550
TC533AX	3-Digit dual (Red+Green) display, Single set point, Temperature controller with Relay / SSR output, 48 x 48mm size, 90 to 270V AC / DC		2740
IDM	Independent Downloader Module		1536



STANDARD FUNCTION PRODUCTS

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

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



PROCESS INDICATOR

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

Product Code	Description	HSN Code	Unit MRP
PROCESS INDICATOR			
PIC152A-VI	4 Digit LED display Process indicator with universal input & retransmission output, 2x5A alarm relay output, 24V DC Sensor Supply, 48 x 96mm, 90 to 270V AC / DC Supply	90303390	5263
PIC152A-VI-24V	4 Digit LED display Process indicator with universal input & retransmission output, 2x5A alarm relay output, 24V DC Sensor Supply, 48 x 96mm, 24V DC Supply		6655
PIC101-N *	4 Digit LED display Process indicator with universal input & inbuilt 24V DC sensor supply, 48 x 96mm, 90 to 270V AC / DC Supply		2828
PIC101-N-24	4 Digit LED display Process indicator with universal input & inbuilt 24V DC sensor supply, 48 x 96mm, 24V DC Supply		3955
PIC101A-T-230	4 Digit LED display Process indicator with TC & RTD input, 48 x 96mm, 230V AC Supply		1987
PIC101A-VI-230	4 Digit LED display Process indicator with Voltage & Current input, 48 x 96mm, 230V AC Supply		1741
PIC501A-VI-230	4 Digit LED display Process indicator with Voltage & Current input, 48 x 48mm, 230V AC Supply		1853
PIC101B-VI	4 Digit single white display, process indicator with Voltage & Current input, 48 x 96mm, 85 to 270 VAC/ DC Supply, CE Certified		1741
PIC101B-VI-24V	4 Digit single white display, process indicator with Voltage & Current input, 48 x 96mm, 24 VDC Supply		2105
PIC111A-VI	4 Digits LED display Process indicator with Voltage, Current input & 3A alarm output, 24V DC Sensor Supply 48 x 96mm, 85 to 270 VAC supply voltage		2501



HUMIDITY & TEMPERATURE CONTROLLER

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

Certifications:  

Product Code	Description	HSN Code	Unit MRP
HUMIDITY CONTROLLER			
HC404 <i>New</i>	3 digit white LED display Humidity controller with RH sensor input and Relay control output, Alarm relay output, 36 x 72mm size, 90 to 270V AC / DC, CE Certified	90328910	4178
HC205 <i>New</i>	4 digit white LED dual display Humidity controller with RH sensor input and Relay control output, Alarm relay output, 72 x 72mm size, 90 to 270V AC / DC, CE Certified		4637
HUMIDITY+TEMPERATURE CONTROLLER			
HTC405 <i>New</i>	3 digit white LED display Humidity+Temperature controller with RH sensor and PT100 input and 2 X Relay control output, 36 x 72mm size, 90 to 270V AC / DC, CE Certified	90328910	4324
HTC206 <i>New</i>	4 digit (White+Green) LED display Humidity+Temperature controller with RH sensor & PT100 input and 2 X Relay control output, 72 x 72mm size, 90 o 270V AC / DC, CE Certified		4815
HTC307 <i>New</i>	4 Digits (White + Green) LED display Humidity + Temperature controller with RH sensor and PT100 input, with 2 control relay output & 2 alarm relay output, RS485 Modbus Communication, 96 x 96mm size, 90 to 270 VAC / DC,CE Certified		7902
HS-A-100	Humidity probe sensor		1487

Note: * UL variant available

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



SOLID STATE RELAY

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

Product Code	Description	HSN Code	Unit MRP
SOLID STATE RELAY			
RSS-TD1A125ZP	DC to AC solid state relay, 4-32V DC input voltage, TRIAC Switching 24-330V AC load output voltage, 25A load output current, Resistive load, CE Certified	85364900	550
RSS-TD1A140ZP	DC to AC solid state relay, 4-32V DC input voltage, TRIAC Switching 24-330V AC load output voltage, 40A load output current, Resistive load, CE Certified		715
RSS-TD1A225ZP	DC to AC solid state relay, 4-32V DC input voltage, TRIAC Switching 48-480V AC load output voltage, 25A load output current, Resistive load, CE Certified		601
RSS-TD1A240ZP	DC to AC solid state relay, 4-32V DC input voltage, TRIAC Switching 48-480V AC load output voltage, 40A load output current, Resistive load, CE Certified		760
RSS-TA1A125ZP	AC to AC solid state relay, 90-280V AC input voltage, TRIAC Switching 24-330V AC load output voltage, 25A load output current, Resistive load, CE Certified		601
RSS-TA1A140ZP	AC to AC solid state relay, 90-280V AC input voltage, TRIAC Switching 24-330V AC load output voltage, 40A load output current, Resistive load, CE Certified		756
RSS-TA1A225ZP	AC to AC solid state relay, 90-280V AC input voltage, TRIAC Switching 48-480V AC load output voltage, 25A load output current, Resistive load, CE Certified		605
RSS-TA1A240ZP	AC to AC solid state relay, 90-280V AC input voltage, TRIAC Switching 48-480V AC load output voltage, 40A load output current, Resistive load, CE Certified		764
RSS-SD1A290ZPL	DC to AC solid state relay, 4-32V DC input voltage, SCR's Switching 48-480V AC load output voltage, 90A load output current, Resistive + Capacitive load, CE Certified		3378
RSS-SD1A2125ZPL	DC to AC solid state relay, 4-32V DC input voltage, SCR's Switching 48-480V AC load output voltage, 125A load output current, Resistive + Capacitive load, CE Certified		4458



DIGITAL TIMERS - ECONOMICAL SERIES

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

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



TC - ECONOMICAL SERIES

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

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



COOLING CONTROLLER

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

Product Code	Description	HSN Code	Unit MRP
COOLING CONTROLLER			
CH403B-1-NTC	2 ½ Digits White display cooling controller with NTC input and 10A Relay output, 36 x 72mm size, 230V AC supply voltage	90328990	1311
CH403B-2-NTC	2 ½ Digits white display cooling controller with NTC input and 20A (LUG type) Relay output, 36 x 72mm size, 230V AC supply voltage		1481
CH403B-3-NTC	2 ½ Digits white display cooling controller with NTC input and 20A SPST Relay output + 5A auxiliary relay output, 36 x 72mm size, 230V AC supply voltage		1937
CH403C-1-NTC V2	3-Digits White display cooling controller with NTC input and 10A Relay output, 12V SSR auxiliary Output, DI, 36 x 72mm size, 230V AC supply voltage, CE Certified		1766
CH403C-2-NTC	3-Digits White display cooling controller with NTC input and 20A (LUG type) Relay output, DI, 36 x 72mm size, 230V AC supply voltage, CE Certified		1994
CH403C-3-NTC	3-Digits White display cooling controller with NTC input, 10A SPDT Relay output, 5A SPST auxiliary Output with cyclic timer, DI, 36 x 72mm size, 230V AC supply voltage, CE Certified		1994
CH403C-4-NTC <i>New</i>	3-Digits white display dual channel cooling controller with 2 *NTC input and 3 relay output, DI, 36 x 72mm size, 85 to 270 VAC supply voltage, CE Certified		2105

Timer + Counter Series

selec®



Timer + Counter

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

Digital Timer



- On Delay / Interval / Cyclic ON-OFF

Time + Count Totaliser

Rate + Count



Totaliser



LED Display

Counter



Timer



Battery Powered

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DIGITAL TIMERS & COUNTERS



MULTIFUNCTION TIMER

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

Product Code	Description	HSN Code	Unit MRP
MULTIFUNCTION			
XT5042 *	4 Digit dual LED display Multi function multi range timer, Dual set point, 2 C/O SPST relay output, 48 x 48mm, 90 to 270V AC/DC Supply	85364900	5122
XT56-N	3 Digit Single LED display Thumb-wheel timer, On delay/ Interval mode, Multiple time range, 2 C/O SPDT relay output, 48 x 48mm, 90 to 270V AC/DC supply		2842
XT264-3	3 Digit Single LED display Thumb-wheel timer, On delay/ Interval mode, Multiple time range, 2 C/O SPDT relay output, 72 x 72mm, 90 to 270V AC/DC supply		2688
XT364-3	3 Digit Single LED display Thumb-wheel timer, On delay/ Interval mode, Multiple time range, 2 C/O SPDT relay output, 96 x 96mm, 90 to 270V AC/DC supply		3028
XT546	3 Digit dual LED display Multi function timer, Multiple time range, 2 C/O SPDT relay output, Down counting, 48 x 48mm, 85 to 270V AC/DC supply		2764
XT246	3 Digit dual LED display Multi function timer, Multiple time range, 2 C/O SPDT relay output, Down counting, 72 x 72mm, 85 to 270V AC/DC supply		2649
XT346	3 Digit dual LED display Multi function timer, Multiple time range, 2 C/O SPDT relay output, Down counting, 96 x 96mm, 85 to 270V AC/DC supply		2792
XT546BX	3 Digit dual LED display Multi function timer, Multiple time range, 2 C/O SPDT relay output, Up-Down counting, 48 x 48mm, Short depth, 85 to 270V AC/DC supply		2649
XT543-N	3 Digit Single LED display Thumb-wheel timer, Multiple function and time ranges, 2 C/O SPDT relay output, 48 x 48mm, 90 to 270V AC/DC supply		2378
XT56A	3 Digit Single white display Thumb-wheel timer, On delay/ Interval mode, Multiple time range, 2 C/O SPDT relay output, 48 x 48mm, 90 to 270 VAC/ DC supply, CE Certified		2842
XT264A	3 Digit Single white display Thumb-wheel timer, On delay/ Interval mode, Multiple time range, 2 C/O SPDT relay output, 72 x 72mm, 90 to 270 VAC/ DC supply, CE Certified		2688
XT364A	3 Digit Single white display Thumb-wheel timer, On delay/ Interval mode, Multiple time range, 2 C/O SPDT relay output, 96 x 96mm, 90 to 270 VAC/ DC Supply, CE Certified		3028
XT546A	3 Digit (White+Green) dual display, Multi function timer with Multiple time range, 2 C/O SPDT relay output, UP / Down counting, 48 x 48mm, 90 to 270 VAC/ DC Supply, CE Certified		2649
XT246A	3 Digit (White+Green) dual display, Multi function timer with Multiple time range, 2 C/O SPDT relay output, UP / Down counting, 72 x 72mm, 90 to 270 VAC/ DC Supply, CE Certified		2649
XT346A	3 Digit (White+Green) dual LED display Multi function timer, Multiple time range, 2 C/O SPDT relay output, Down counting, 96 x 96mm, 85 to 270 VAC/ DC Supply, CE Certified		2792
XT543A	3 Digit Single white display, Multiple function and time ranges, 2 C/O SPDT relay output, Single set point, 48 x 48mm, 90 to 270 VAC/ DC Supply, CE Certified		2378

Note: * UL variant available

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



SEQUENTIAL TIMER

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

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



TIME INTERVAL METERS

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

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



TOTALISERS

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

Product Code	Description	HSN Code	Unit MRP
TOTALISERS			
XC10D	6 Digit LED Display Counter with 3 Hz/30Hz/1KHz input speed, 48 x 96mm, 90 to 270V AC/DC supply	90314900	2863
XC410B	6 Digit LED Display Counter with 20Hz/5 KHz input speed, 36 x 72mm, 90 to 270V AC/DC supply		2150
XC10	6 Digit White LED Display Counter with 3 Hz/5kHz input speed, with rate, count selectable through DIP switch, 48 x 96mm, 90 to 270 VAC/DC Supply, CE Certified	90291090	2863
XC410C	6 Digit White LED Display Count totaliser with 20Hz/5KHz input speed, 36 x 72mm, 90 to 270 VAC/ DC Supply, CE Certified		2150

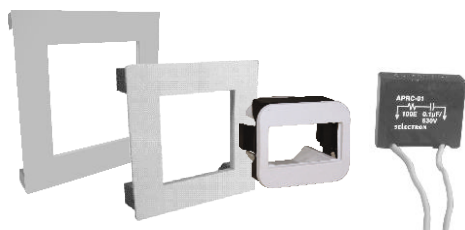


PROGRAMMABLE/ PRESET COUNTER

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

Product Code	Description	HSN Code	Unit MRP
PROGRAMMABLE/ PRESET COUNTER			
XTC562 <i>New</i>	6 Digit dual(White+Orange) display, user configurable Timer/ Counter / Rate/ Batch counter, Dual Set Point, Inbuilt Sensor Supply, 48 x 48mm size, 90 to 270 VAC/ DC Supply, CE Certified	90291090	4084
XTC262 <i>New</i>	6 Digit dual(White+Orange) display, user configurable Timer/ Counter / Rate/ Batch counter, Dual Set Point, Inbuilt Sensor Supply, 72 x 72mm size, 90 to 270 VAC/ DC Supply, CE Certified		4084
XC1200 *	6 Digit LED display programmable counter with rate indicator, multi directional counting, 2 C/O SPDT relay output, 48 x 96mm, 90 to 270V AC/DC supply		6800
XC22B V2	4 Digit LED display Thumb-Wheel Counter with selectable auto reset and memory retention, 2 SPDT relay output, 72 x 72mm, 90 to 270V AC/DC supply		3459
XC2200	6+4 Digit LED display programmable counter with rate indicator and batch counter, multi directional, 2 C/O SPDT relay output, 72 x 72mm, 90-270V AC/DC		3562
XTC5400 *	4 Digit dual display Multifunctional and Multirange Timer+counter, 2 C/O SPDT relay output, memory retention, 48 x 48mm, 90 to 270V AC/DC	85364900	5122
XTC4102-CE *	6 Digit white LED display Time + Count Totalizer, 36 x 72mm, Contact/voltage input, 90 to 270V AC/DC supply, CE Certified		2896
XTC4102-2-CE	6 Digit white LED display Time + Count Totalizer, 36 x 72mm, Contact/voltage input, 12 to 24V DC supply, CE Certified		3475

OTHER ACCESSORIES



Product Code	Description	HSN Code	Unit MRP
OTHER ACCESSORIES			
TSP04	NTC Probe Sensor	90259000	605
ADAPTER PLATES 72 X 48 (FG)	Adapter plate 72 x 48mm	39269099	243
ADAPTER PLATES 96 X 48 (FG)	Adapter plate 96 x 48mm		243
ADAPTER PLATES 96 X 72 (FG)	Adapter plate 96 x 72mm		243
ADAPTER PLATES 48 X 24 (FG)	Adapter plate 48 x 24mm		158
SNUBBER	Snubber Circuit	85363000	149

DISCONTINUED PRODUCTS

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

Note: * UL variant available

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

Notes

This image shows a full page of a handwriting practice worksheet. It consists of multiple rows of horizontal dashed lines spaced evenly down the page, providing a guide for letter height and placement. The background is plain white, and there are no other markings or text present.

Note: Product photographs shown are for representative purposes only.

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