



PRICE LIST 2021

(With effect from May 20th, 2021)

INDUSTRIAL AUTOMATION

MiBRX
PLC
HMI
SMPS
AC Drive

PROCESS MEASUREMENT & CONTROL

PID Controller
Temperatures Controller
Cooling controller
Process Indicator
Digital Timer & Counter

INDUSTRIAL AUTOMATION

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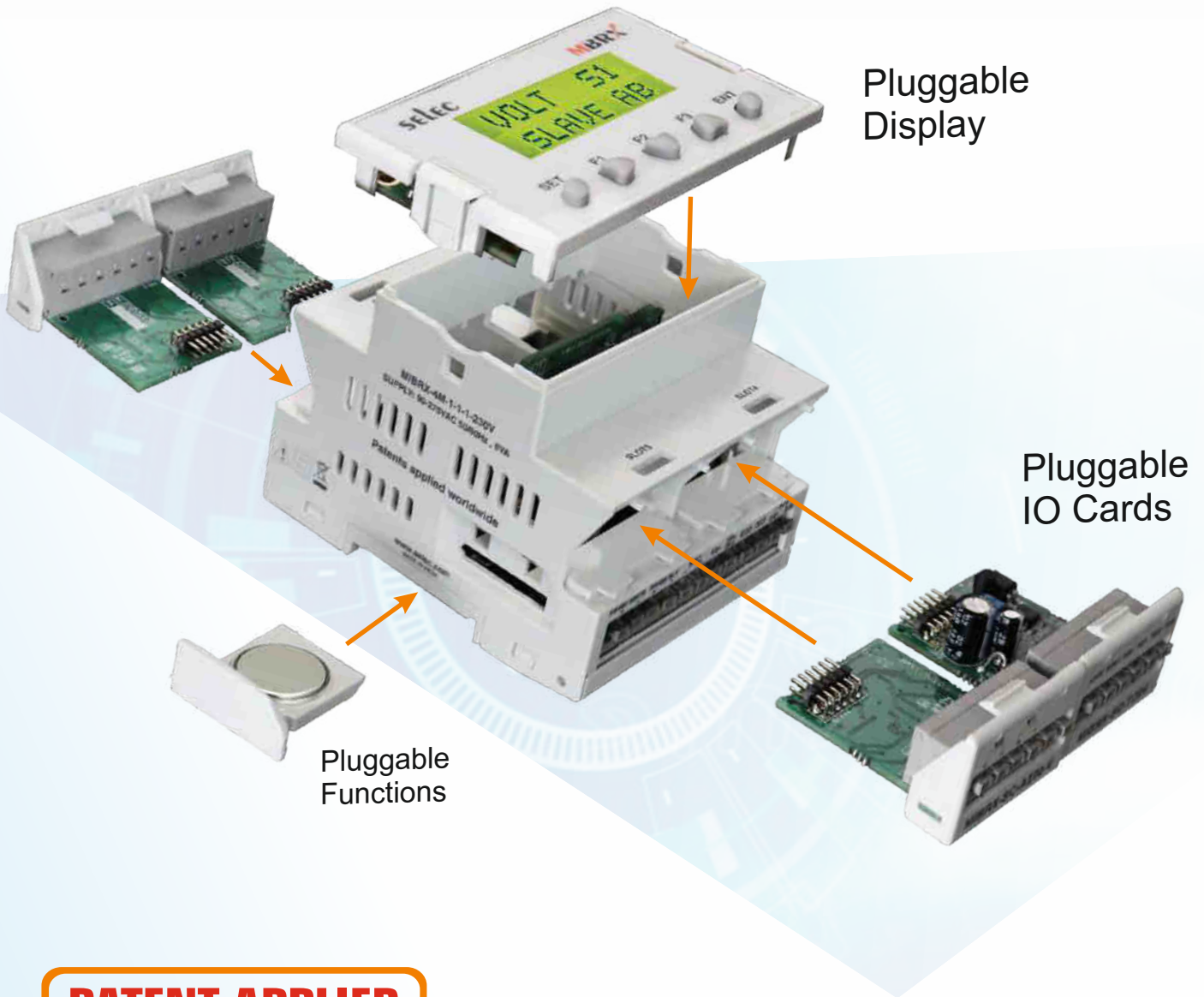
PROCESS MEASUREMENT & CONTROL

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MBRX™

New

UNPRECEDENTED MODULARITY



Pluggable Display

Pluggable IO Cards

Pluggable Functions

**PATENT APPLIED
WORLDWIDE**



Note:

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MiBRX SERIES



MiBRX PLC - RAIL MOUNT

- Modular Display
- 2/4 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-1-0-0-24V	MiBRX 2M PS - 2 slots, 3DI	85371000	3320
MiBRX-4M-1-1-1-230V	MiBRX 4M PS - 4 Slots, 5 DI, RTC, Master		5544
MiBRX-DSP- 4M-8-2-08-A	MiBRX Display 4M – LCD		1251
MiBRX-DSP- 4M-0-1-06-A	MiBRX Display 4M – Blind		626
MiBRX-DSP- 2M-7-1-04-A	MiBRX Display 2M – 7 seg		661
MiBRX-DSP- 2M-0-1-06-A	MiBRX Display 2M – Blind		443



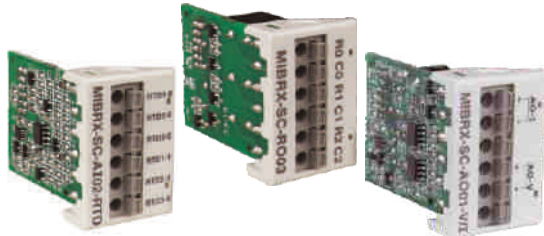
MiBRX PLC - PANEL MOUNT

- 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 PS – 2 slots, 6DI (incl 2FI, 1AI-V), NTC	85371000	4574
MiBRX-72-0-0-230V	MiBRX 72x72 PS – 2 slots, 4DI (incl 2FI, 1AI-V) + 3RO		4839
MiBRX-72-0-1-230V	MiBRX 72x72 PS – 2 slots, 4DI (incl 2FI, 1AI-V) + 3RO with RTC		5268

Note:

Product Code	Description	HSN Code	Unit MRP
MiBRX-96-1-0-230V	MiBRX 96x96 PS – 6 slots, 4DI (incl 2FI, 1AI-V), NTC, Master	85371000	5790
MiBRX-96-1-1-230V	MiBRX 96x96 PS – 6 slots, 4DI (incl 2FI, 1AI-V), NTC, RTC, Master		6194
MiBRX-DSP-48-7-2-14-B	MiBRX Display 48x96 – 7 Seg		1727
MiBRX-DSP-72-8-2-08-A	MiBRX Display 72x72 – LCD		1456
MiBRX-DSP-96-8-4-16-A	MiBRX Display 96x96 – LCD		2910



MiBRX PLC - MINIATURE IO CARD

Product Code	Description	HSN Code	Unit MRP
MiBRX-SC-AI02-V	MiBRX Slot Card - 2 Analog Inputs – Voltage	85371000	492
MiBRX-SC-AI02-I	MiBRX Slot Card - 2 Analog Inputs – Current		497
MiBRX-SC-AI02-TC	MiBRX Slot Card - 2 Analog Inputs – Thermocouple		648
MiBRX-SC-AI02-RTD	MiBRX Slot Card - 2 Analog Inputs – RTD		675
MiBRX-SC-AO1-V/I	MiBRX Slot Card - 1 Analog Output		910
MiBRX-SC-DI06	MiBRX Slot Card - 6 Digital Inputs		350
MiBRX-SC-DI04	MiBRX Slot Card - 4 Digital Inputs		257
MiBRX-SC-RO03	MiBRX Slot Card - 3 Relay Outputs		628
MiBRX-SC-RO04	MiBRX Slot Card - 4 Relay Outputs		1153
MiBRX-SC-TO04	MiBRX Slot Card - 4 Transistor Outputs		746

FIXED IO PLC SERIES



COMPACT PLC - RAIL MOUNT

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

Product Code	Description	HSN Code	Unit MRP
COMPACT PLC - RAIL MOUNT			
DIGIX-1-230V	PLC – 8DI, 5RO & 230VAC	85371000	6742
DIGIX-1-0-0-24VDC	PLC – 8DI, 5RO & 24VDC		7140
DIGIX-1-0-0-24VDC-B	PLC – 8DI, 5RO & 24VDC – Without Display		5760
DIGIX-1-1-1-230V	PLC – 8DI, 5RO & 230VAC – RTC and MODBUS Expansion		8440
DIGIX-2-1-0-24VDC	PLC – 10DI, 8RO, 2AI-V/2DI & 24VDC – MODBUS Expansion		12411
DIGIX-4-1-1-24VDC	PLC – 10DI, 6TO & 24VDC – RTC and MODBUS Expansion		8501



COMPACT PLC - PANEL MOUNT

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

Product Code	Description	HSN Code	Unit MRP
COMPACT PLC - PANEL MOUNT			
UNIX-1-230V	PLC – 3DI, 2RO, 2TO, 3AI (1TC/RTD, 1I, 1V/1DI) & 230VAC	85371000	5588
TWIX-1-230V	PLC – 6DI, 4RO, 1AI (TC/RTD) & 230VAC		6650
TWIX-1-24VDC	PLC – 6DI, 4RO, 1AI (TC/RTD) & 24VDC		7385
TWIX-2-230V	PLC – 6DI, 5RO, 6AI (2TC/RTD, 2I, 2V/2DI), 1AO(V/I) & 230VAC		10720
TWIX-2-24V	PLC – 6DI, 5RO, 6AI (2TC/RTD, 2I, 2V/2DI), 1AO(V/I) & 24VDC		10803
TWIX-3-24VDC	PLC – 8DI, 6DO, 1AI (TC/RTD) & 24VDC		7819
MM1015-230V	PLC – 10DI, 6RO & 230VAC		11022

Note:

Pricelist 2021 (w.e.f. May 20th, 2021)



COMPACT PLC - PANEL & RAIL MOUNT

- Configurable LCD Display
- Configurable Function Keys
- 230VAC / 24VDC Power Supply
- RS485 Based Communication with MODBUS RTU Protocol
- Fast Inputs 5-12 KHz
- Fast Outputs Upto 50KHz (MM3030-2 & MM3030-4)

Product Code	Description	HSN Code	Unit MRP
COMPACT PLC - PANEL & RAIL MOUNT			
MM3030-2	PLC – 10DI, 8DO, 2AI & 24VDC – RTC, MODBUS & Proprietary Expansion	85371000	24131
MM3030-4	PLC – 10DI, 8DO, 2AI & 24VDC – RTC, MODBUS Expansion		19731
MM3032-2-0-0-230V-V2	PLC – 8DI, 6RO, 2AI (0-20mA), 1AO (0-10V DC) & 230VAC		11152
MM3032-2-0-0-24V-V2	PLC – 8DI, 6RO, 1AI (0-20mA), 1AI-NTC & 24VDC		13114

FLEXYS PLC SERIES



FLEXYS GT35

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

Product Code	Description	HSN Code	Unit MRP
FLEXYS GT35			
FL-GT35-DSP	Flexys Graphic - 3.5" Resistive Touch Screen	85371000	11804
FL-GT35-LG-1-0-1	Flexys Graphic - Logic card - RTC, MODBUS Expansion		5902
FL-GT35-DI04-PS-230V	Flexys Graphic - Power Supply Card - 230VAC, 4 Digital Inputs		3394
FL-GT35-DI04-PS-24V	Flexys Graphic - Power Supply Card - 24VDC, 4 Digital Inputs		4043



FLEXYS TX4

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

Product Code	Description	HSN Code	Unit MRP
FLEXYS TX4			
FL-TX4-LG-1-1-1	Flexys Panel TX4 – Logic card – RTC, MODBUS & Proprietary Expansion	85371000	14755
FL-TX4-DI04-PS-230V	Flexys Panel TX4 – Power Supply Card – 230VAC		3394
FL-TX4-DI04-PS-24V	Flexys Panel TX4 – Power Supply Card – 24VDC		2842

Note:



FLEXYS RAIL

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

Product Code	Description	HSN Code	Unit MRP
FLEXYS RAIL			
FL-RL-DI04-PS-24V	Flexys Rail – Power Supply Card – 24VDC, 4 Digital Inputs	85371000	2213
FL-RL-LG-1-1-1	Flexys Rail – Logic Card – RTC, MODBUS & Proprietary Expansion		8853
FL-RL-BS-6	Flexys Rail – Base Card		2213
FL-RL-PS-230V	Flexys Rail – Power Supply Card – 230VAC		2213



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	Flexys IO – 10 Digital Inputs Card	85371000	2213
FL-SC-DI14	Flexys IO – 14 Digital Inputs Card		3099
FL-SC-RO08	Flexys IO – 8 Channel Relay Output Card		3603
FL-SC-TO08	Flexys IO – 8 Channel Transistor Output Card		2275
FL-SC-DI04-RO04	Flexys IO – 4 Digital Input, 4 Digital Output Card		3057
FL-SC-AI06-V	Flexys IO – 6 Channel Analog Input Card – Voltage		1839
FL-SC-AI06-I	Flexys IO – 6 Channel Analog Input Card – Current		1844
FL-SC-AI04-RTD	Flexys IO – 4 Channel Analog Input Card – RTD (PT-100)		3441
FL-SC-AI04-TC	Flexys IO – 4 Channel Analog Input Card – Thermocouple		3048
FL-SC-AIDF04-TC	Flexys IO – 4 Channel Differential Analog Input Card – Thermocouple		4427
FL-SC-AI03-NTC-AI03-I	Flexys IO – 3 Channel Analog Input – NTC, 3 Channel Analog Input – Current Card		3019
FL-SC-AI04-U	Flexys IO – 4 Channel Analog Input Card – Universal (Jumper Selectable)		5212
FL-SC-AO04-V	Flexys IO – 4 Channel Analog Output Card – Voltage		6672
FL-SC-AO04-I	Flexys IO – 4 Channel Analog Output Card – Current		6672
FL-SC-AI03-U-AO02-U	Flexys IO – 3 Channel Analog Input – Universal, 2 Channel Analog Output – Universal Card		9128
FL-SC-LC04	Flexys IO – 4 Channel Loadcell Input Card		17706



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	85371000	1954
EXP FLEX 2M V3 <i>New</i>	Independent Remote IO base card		1954

Note:

Pricelist 2021 (w.e.f. May 20th, 2021)

HMI



HMI - 4.3", 7" & 10"

- TFT 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/RS232, Ethernet & USB2.0 port.
- 24VDC Power Supply

Product Code	Description	HSN Code	Unit MRP
HMI - 4.3 Inch			
SP112-GT40-S-CE <i>New</i>	4.3" HMI without Ethernet including USB downloading cable in the package	85371090	13549
SP112-GT40-ET-CE <i>New</i>	4.3" HMI with Ethernet		15526
HMI - 7 Inch			
SP112-GT70-S-CE	7" HMI without Ethernet	85371090	17445
SP112-GT70-ET-CE	7" HMI with Ethernet		21819
HMI - 10 Inch			
SP112-GT100-ET-CE	10" HMI with Ethernet	85371090	35114



HMI - 3.5"

- 3.5" Resistive Touch Screen LCD Display
- Password Management
- Serial Printing
- Data Logging (SD card upto 2GB)
- Recipe Management
- Inbuilt RTC Function
- 18-30VDC Power Supply
- MODBUS RTU Protocol

Product Code	Description	HSN Code	Unit MRP
HMI - 3.5 Inch			
SP3-GT35	HMI – 3.5" Resistive Touch Screen	85437099	14755

Note:

Pricelist 2021 (w.e.f. May 20th, 2021)

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	Relay Modules – 8 Channel 1 Change Over, Communication based	85364900	4360



RELAY MODULES - SINGLE CHANGE OVER / DOUBLE CHANGE OVER

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

Product Code	Description	HSN Code	Unit MRP
SINGLE CHANGE OVER			
RLYMD-1-S4-1CO-24VDC	Relay Modules – 4 Channel 1 Change Over	85364900	1192
RLYMD-2-S8-1CO-24VDC	Relay Modules – 8 Channel 1 Change Over		2204
DOUBLE CHANGE OVER			
RLYMD-1-S4-2CO-24VDC	Relay Modules – 4 Channel 2 Change Over	85364900	1464
RLYMD-2-S8-2CO-24VDC	Relay Modules – 8 Channel 2 Change Over		2672



USB TO SERIAL CONVERTER

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

Product Code	Description	HSN Code	Unit MRP
USB TO SERIAL			
AC-USB-RS232-01	Converter Cable – USB to RS232	84715000	4500
AC-USB-RS485-02	Converter Cable – USB to RS485 (2 wire)		5023
AC-USB-RS485-03	Converter Cable – USB to RS485 (RJ25)		5023

Note:

Pricelist 2021 (w.e.f. May 20th, 2021)



SERIAL TO SERIAL CONVERTER

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

Product Code	Description	HSN Code	Unit MRP
SERIAL TO SERIAL			
AC-RS485-RS232-ISO	Converter – RS485 to RS232	84715000	2573



SERIAL TO ETHERNET CONVERTER

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

Product Code	Description	HSN Code	Unit MRP
SERIAL TO ETHERNET			
AC-S2E-02-CE <i>New</i>	Converter – RS485 to Ethernet	84715000	5345



CABLES & ADAPTER

- AC-IOEXP-03
- ACH-001
- ACH-002
- ACH-003
- ACH-004

Product Code	Description	HSN Code	Unit MRP
AC-IOEXP-03	Communication Adapter	85444299	505
ACH-001	Communication Cable – 9 Pin D-Type to 9 Pin D-Type	85444299	614
ACH-002	Download / Communication Cable – 9 Pin D-Type to RJ25(6Pin)		614
ACH-003	Standard Cable – RJ45 to RJ45 (8Pin)		490
ACH-004	Expansion Cable – RJ25 to RJ25 (6Pin)		443

INDUSTRIAL POWER SUPPLIES & BATTERY CHARGER

New



INDUSTRIAL POWER SUPPLIES

- Supports AC / DC Auxiliary power supply
- Active PFC for 240W & 480W models
- Short circuit, Overload & Over Voltage Protection
- 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
INDUSTRIAL POWER SUPPLIES			
RP-2M-1.1A-24VDC	26.4W, 24V/1.1A DIN rail mounted Power Supply in Plastic Housing	85044090	1542
RPS60-24	60W, 24V/2.5A DIN rail mounted Power Supply in Plastic Housing		1882
RPS120-24	120W, 24V/5A DIN rail mounted Power Supply in Plastic Housing		2181
RPS60-24-CE	60W, 24V/2.5A DIN rail mounted Power Supply in Plastic Housing - CE Certified		2189
RPS120-24-CE	120W, 24V/5A DIN rail mounted Power Supply in Plastic Housing - CE Certified		2700
RPS240-24-CE	240W, 24V/10A DIN rail mounted Power Supply in Plastic Housing - CE Certified		6675
RPS480-24-CE	480W, 24V/20A DIN rail mounted Power Supply in Plastic Housing - CE Certified		10922
PPS240-24	240W, 24V/10A DIN rail mounted Power Supply in Metal Housing		4569

New



BATTERY CHARGERS

- CVCC Charging Profile
- Charging indication with LED
- Prevents over charging of battery
- Full power between -0°C & +50°C
- Compact size, Cost Optimized
- Wide range input 150-270VAC

Product Code	Description	HSN Code	Unit MRP
BATTERY CHARGERS			
BC1-1210	12V/10A DIN rail mounted Battery charger in Metal Housing	85044090	5569
BC2-2410	24V/10A DIN rail mounted Battery charger in Metal Housing		6390

Note:

Pricelist 2021 (w.e.f. May 20th, 2021)

AC DRIVES

New



SINGLE PHASE

- 1HP to 3 HP (0.75KW to 2.2KW)
- 1 Ph Input, 3 Ph output
- V/F Control
- MODBUS RS485 Communication
- Over Current, Over Voltage, Under Voltage, Over heat, Overload and Phase loss protection
- Detachable display
- User Friendly
- Inbuilt PI Control

Product Code	Description	HSN Code	Unit MRP
SINGLE PHASE			
FD100-1-010-C-CE	1 phase input 3 phase output 1HP/0.75KW	85030090	13837
FD100-1-020-C-CE	1 phase input 3 phase output 2HP/1.5KW		15628
FD100-1-030-C-CE	1 phase input 3 phase output 3HP/2.2KW		19872

New



THREE PHASE

- 1 HP to 650HP (0.75KW to 500KW)
- 3 Ph Input, 3 Ph output
- V/F Control, Space Vector SVPWM and Flux Vector Control
- MODBUS RS485 Communication
- Over Current, Over Voltage, Under Voltage, Over heat, Overload and Phase loss protection
- Detachable display
- Inbuilt PI Control

Product Code	Description	HSN Code	Unit MRP
THREE PHASE			
FD100-3-010-C-CE	3 phase input 3 phase output 1HP/0.75KW	85030090	18713
FD100-3-020-C-CE	3 phase input 3 phase output 2HP/1.5KW		19541
FD100-3-030-C-CE	3 phase input 3 phase output 3HP/2.2KW		22853
FD100-3-050-C-CE	3 phase input 3 phase output 5HP/3.75KW		27357
FD200-3-020-C-CE	3 phase input 3 phase output 2HP/1.5KW		23516

Note:

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Product Code	Description	HSN Code	Unit MRP
FD200-3-030-C-CE	3 phase input 3 phase output 3HP/2.2KW	85030090	26993
FD200-3-050-C-CE	3 phase input 3 phase output 5HP/3.75KW		32789
FD200-3-075-C-CE	3 phase input 3 phase output 7.5HP/5.5KW		38088
FD200-3-100-C-CE	3 phase input 3 phase output 10HP/7.5KW		43388
FD200-3-150-C-CE	3 phase input 3 phase output 15HP/11KW		54612
FD200-3-200-C-CE	3 phase input 3 phase output 20HP/15KW		67664
FD200-3-250-C-CE	3 phase input 3 phase output 25HP/18.5KW		89646
FD200-3-300-C-CE	3 phase input 3 phase output 30HP/22KW		94455
FD200-3-400-C-CE	3 phase input 3 phase output 40HP/30KW		124508
FD200-3-500-C-CE	3 phase input 3 phase output 50HP/37KW		144258
FD200-3-600-C-CE	3 phase input 3 phase output 60HP/45KW		220474
FD200-3-750-C-CE	3 phase input 3 phase output 75HP/55KW		246715
FD200-3-1000-C-CE	3 phase input 3 phase output 100HP/75KW		309742
FD200-3-1200-C-CE	3 phase input 3 phase output 120HP/90KW		341239
FD200-3-1500-C-CE	3 phase input 3 phase output 150HP/110KW		398976
FD200-3-1750-C-CE	3 phase input 3 phase output 175HP/132KW		524961
FD200-3-2100-C-CE	3 phase input 3 phase output 210HP/160KW		577444
FD200-3-2500-C-CE	3 phase input 3 phase output 250HP/185KW		740180
FD200-3-2700-C-CE	3 phase input 3 phase output 270HP/200KW		910542
FD200-3-3000-C-CE	3 phase input 3 phase output 290HP/220KW		986930
FD200-3-3300-C-CE	3 phase input 3 phase output 330HP/250KW		1128646
FD200-3-3700-C-CE	3 phase input 3 phase output 370HP/280KW		1181163
FD200-3-4200-C-CE	3 phase input 3 phase output 420HP/315KW		1233645
FD200-3-4700-C-CE	3 phase input 3 phase output 470HP/350KW		1506636
FD200-3-5300-C-CE	3 phase input 3 phase output 530HP/400KW		1721821
FD200-3-6000-C-CE	3 phase input 3 phase output 600HP/450KW		1774372
FD200-3-6500-C-CE	3 phase input 3 phase output 666HP/500KW		1826923

Product Code	Description	HSN Code	Unit MRP
AC DRIVES - ACCESSORIES			
AC-FD200-0-1-1	Extension cable and mounting bracket	85030090	442
AC-FD100-1-0-0	Extra keypad		3680
AC-FD200-1-0-0	Extra keypad		3680



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

Note:

Pricelist 2021 (w.e.f. May 20th, 2021)

TEMPERATURE CONTROLLER SERIES



PID CONTROLLER

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

Product Code	Description	HSN Code	Unit MRP
PID CONTROLLERS			
PID500-U-0-1 <i>New</i>	4-Digit (White+Green) Dual display, Capacitive touch Keypad with Universal input, Universal output, 90 to 270V AC/DC supply voltage, Ramp-soak Function, IDM	90328990	4820
PID500-U-C-1 <i>New</i>	4-Digit (White+Green) Dual display, Capacitive touch Keypad with Universal input, Universal output, RS485 MODBUS communication, 90 to 270V AC/DC supply voltage, Ramp-soak Function, IDM		5444
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, 48X48 mm size, 90 to 270V AC / DC		3522
PID500-T-0-0-01	4-Digit dual (Red+Green) display PID controller with TC / RTD input and 3 relay outputs, 48X48 mm size, 90 to 270V AC / DC		3077
PID500-T-1-0-01	4-Digit dual (Red+Green) display PID controller with TC / RTD Input and SSR output + 2 relay outputs, 48X48 mm size, 90 to 270V AC / DC		3077
PID500-0-0-01	4-Digit dual (Red+Green) display PID controller with Universal Input and 3 relay outputs, 48X48 mm 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, 48X48 mm size, 90 to 270V AC / DC		5128
PID500-1-0-01	4-Digit dual (Red+Green) display PID controller with Universal Input and SSR output + 2 relay outputs, 48X48 mm size, 90 to 270V AC / DC		4183
PID500-2-0-01	4-Digit dual (Red+Green) display PID controller with Universal Input and 4-20mA analog output + 2 relay outputs, 48X48 mm 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, 48X48 mm size, 90 to 270V AC / DC		5532
PID500-3-0-00	4-Digit dual (Red+Green) display PID controller with Universal Input and 0-10VDC analog output + 1 relay output, 48X48 mm Size, 48X48 mm 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, 72X72 mm size, 90 to 270V AC / DC		4183
PID110-2-0-04	4-Digit dual (Red+Green) display PID controller with Universal Input and 4-20mA analog output + 2 relay outputs + RS485 communication, 96X48 mm size, 90 to 270V AC / DC		5532
PID330-0-0-01	4-Digit dual (Red+Green) display PID controller with Universal Input and 3 relay outputs, 96X96 mm size, 90 to 270V AC / DC		4453
PID330-0-0-04	4-Digit dual (Red+Green) display PID controller with Universal Input and 3 relay outputs + RS485 communication, 96X96 mm size, 90 to 270V AC / DC		5128
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, 96X96 mm size, 90 to 270V AC / DC		5532
PID528-1	4-Digit dual (Red+Green) display PID controller with 2 relay outputs, 48X48 mm size, 90 to 270V AC / DC		4369

Note: * UL variant available

Pricelist 2021 (w.e.f. May 20th, 2021)



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			
TC544-CT <i>New</i>	4-Digit dual (Red+Green) display, Dual set point, Temperature controller with 2 Relay output and CT input, 48 x 48 mm size, 90 to 270V AC / DC	90328990	3191
TC544C	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		2550
TC544B	4-Digit dual (Red+Green) display, Dual set point, Short depth temperature controller with Relay / SSR & Relay output, 48X48 mm size, 90 to 270V AC / DC		2477
TC533BX	3-digit dual (Red+Green) display, Single set point, Short depth temperature controller with Relay / SSR output, 48X48 mm size, 90 to 270V AC / DC		2186
TC513CX	3-Digit single White display, Single set point, Temperature controller with Relay / SSR output, 48X48 mm size, 90 to 270V AC / DC		2113
TC513BX	3-Digit single Red display, Single set point, Short depth temperature controller with Relay / SSR output, 48X48 mm size, 90 to 270V AC / DC		1932
TC538CX	4-Digit dual (White+Green) display, Single set point, Short depth temperature controller with Relay/ SSR, 90 to 270V AC / DC		2537
TC544A *	4-Digit dual (Red+Green) display, Dual set point, Temperature controller with Relay / SSR & Relay output, 48X48 mm size, 90 to 270V AC / DC		2979
TC544A-2	4-Digit dual (Red+Green) display, Dual set point, Temperature controller with Relay / SSR & Relay output, 48X48 mm size, 12 to 24V DC		3733
TC244AX	4-Digit dual (Red+Green) display, Dual set point, Temperature controller with Relay / SSR & Relay output, 72X72 mm size, 90 to 270V AC / DC		3195
TC344AX	4-Digit dual (Red+Green) display, Dual set point, Temperature controller with Relay / SSR & Relay output, 96X96 mm size, 90 to 270V AC / DC		3357
TC513AX *	3-Digit single Red display, Single set point, Temperature controller with Relay / SSR output, 48X48 mm size, 90 to 270V AC / DC		2154
TC203AX	3-Digit single Red display, Single set point, Temperature controller with Relay / SSR output, 72X72 mm size, 90 to 270V AC / DC		2318
TC303A	3-Digit single Red display, Single set point, Temperature controller with Relay output, 96X96 mm size, 90 to 270V AC / DC		2097
TC303AX	3-Digit single Red display, Single set point, Temperature controller with Relay with NC contact / SSR output, 96X96 mm size, 90 to 270V AC / DC		2318
TC533AX	3-Digit dual (Red+Green) display, Single set point, Temperature controller with Relay / SSR output, 48X48 mm size, 90 to 270V AC / DC		2491
DTC503	3-Digit single Red display, Low cost temperature controller with J,K input, Relay output, 48X48 mm size, 90 to 270V AC / DC		1749
DTC231	3-Digit single Red display, Low cost temperature controller with J,K input, Relay output, 72X72 mm size, 90 to 270V AC / DC		1932
DTC331	3-Digit single Red display, Low cost temperature controller with J,K input, Relay output, 96X96 mm size, 90 to 270V AC / DC		1749
DTC204A-2	3-Digit single Red display, Dual set point, TC / RTD input, Temperature controller with Relay / SSR & Relay output, 72X72 mm size, 90 to 270V AC / DC		2734
DTC324A-2	3-Digit single Red display, Dual set point, TC / RTD input, Temperature controller with Relay / SSR & Relay output, 96X96 mm size, 90 to 270V AC / DC	2734	
TC52-400-J-230	Analog temperature controller, J type input, Relay output, 48X48 mm size, 90 to 270V AC / DC	1765	
IDM <i>New</i>	Independent Downloader Module	1457	

COOLING CONTROLLER



COOLING CONTROLLER

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

Product Code	Description	HSN Code	Unit MRP
COOLING CONTROLLER			
CH403-1-NTC *	3 Digits Red display cooling controller with NTC input and Relay & SSR output, 36X72 mm size, 90 to 270V AC/DC	90328990	1590
CH403-2-NTC	3 Digits Red display cooling controller with NTC input and 20A Relay output, 36X72 mm size, 90 to 270V AC/DC		1676
CH403-3-NTC	3 Digits Red display cooling controller with NTC input and Relay + Relay output, 36X72 mm size, 90 to 270V AC/DC		2378
CH403B-1-NTC	2 ½ Digits White display cooling controller with NTC input and 10A Relay output, 36X72 mm size, 230V AC supply voltage		1484
CH403B-2-NTC	2 ½ Digits white display cooling controller with NTC input and 20A Relay output, 36X72 mm size, 230V AC supply voltage		1795
CH403B-3-NTC	2 ½ Digits white display cooling controller with NTC input and 20A Relay output, 36X72 mm size, 230V AC supply voltage		2378
CH403C-1-NTC <i>New</i>	3-Digits White display cooling controller with NTC input and 10A Relay output, 36X72 mm size, 230V AC supply voltage		1590



PROCESS INDICATOR

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

Product Code	Description	HSN Code	Unit MRP
PROCESS INDICATOR			
PIC152A-VI-24V	Process indicator with universal input & retransmission output, 24V DC	90303390	5991
PIC152A-VI	Process indicator with universal input & retransmission output, 90 to 270V AC / DC		4993
PIC101-N-24	Process indicator with universal input & inbuilt 24V DC sensor supply, 24V DC		3411
PIC101-N *	Process indicator with universal input & inbuilt 24V DC sensor supply, 90 to 270V AC / DC		2683
PIC101A-T-230	Process indicator with TC & RTD input, 230V AC		1789
PIC501A-VI-230	Process indicator with Voltage & Current input, 230V AC		1668
PIC101A-VI-230	Process indicator with Voltage & Current input, 230V AC		1652



PROFILE CONTROLLER

- Universal input
- 4-Digit dual display
- 10 programs, 16 steps for each program
- Retransmission output
- Relay/Analog output
- RS485 MODBUS RTU communication protocol

Product Code	Description	HSN Code	Unit MRP
PROFILE CONTROLLER			
PR502-2-0-0	4-Digit dual (Red+Green) display Profile controller with 160 ramp soak steps, 4-20mA analog output, 48X48 mm size, 90 to 270V AC / DC	90328990	10736
PR502-0-0-1	4-Digit dual (Red+Green) display Profile controller with 160 ramp soak steps, 2 relay output + RS485 communication, 48X48 mm size, 90 to 270V AC / DC		8873



SOLID STATE RELAY

- Control input voltage: 4 to 32V DC
- Load output voltage: 24 to 330V AC
- Max. load current: 25/ 40A variants
- Output device: Triac

Product Code	Description	HSN Code	Unit MRP
SOLID STATE RELAY			
RSS-TD1A140ZP <i>New</i>	Solid State Relay, Input Voltage 4 to 32V DC, Output Voltage 24 to 330V AC, Max. current - 40A	85364900	761
RSS-TD1A125ZP <i>New</i>	Solid State Relay, Input Voltage 4 to 32V DC, Output Voltage 24 to 330V AC, Max. current - 25A		680

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			
XT5042-24	Multi function timer, 0.01sec to 9999hr, 2 C/O, 24V AC / DC	85364900	5149
XT5042 *	Multi function timer, 0.01sec to 9999hr, 2 C/O, 90 to 270V AC / DC		4418
XT56N-24	Thumbwheel timer with On delay / Interval modes, 0.01sec to 99.9hr, 2 C/O, 24V AC / DC		3614
XT546-24V	Multi function timer, 0.01sec to 999hr, 2 C/O, 24V AC / DC		3279
XT246-24V	Multi function timer, 0.01sec to 999hr, 2 C/O, 24V AC / DC		3279
XT364-3	Thumbwheel timer with On delay / Interval modes, 0.01sec to 99.9hr, 2 C/O, 90 to 270V AC / DC		2726
XT56-N	Thumbwheel timer with On delay / Interval modes, 0.01sec to 99.9hr, 2 C/O, 90 to 270V AC / DC		2696
XT264-3	Thumbwheel timer with On delay / Interval modes, 0.01sec to 99.9hr, 2 C/O, 90 to 270V AC / DC		2550
XT546BX <i>New</i>	Multi function timer with short depth, 0.01sec to 999hr, 2 C/O, 85 to 270V AC		2513
XT546	Multi function timer, 0.01sec to 999hr, 2 C/O, 85 to 270V AC		2513
XT246	Multi function timer, 0.01sec to 999hr, 2 C/O, 85 to 270V AC		2513
XT346	Multi function timer, 0.01sec to 999hr, 2 C/O, 85 to 270V AC		2513
XT543-N	Multi function timer, 0.01sec to 999hr, 2 C/O, 90 to 270V AC / DC		2256



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	Sequential timer with 8 channels, 0.01sec to 999.9hr, 85 to 270V AC / DC	85364900	7826



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			
TI103C	Time interval meter, 90 to 270V AC / DC	91069000	6787
TT412B <i>New</i>	Hour meter, 90 to 270V AC / DC		2710
TT412	Hour meter, 90 to 270V AC / DC		2612
LT920A-C	Hour meter with contact input, front reset, battery powered		1066
LT920A-V	Hour meter with voltage input, front reset, battery powered		1066
LT945A-C	Hour meter with contact input, battery powered		1066
LT945A-V	Hour meter with voltage input, battery powered		1066
LTC9A <i>New</i>	Time / Count totaliser with contact/ voltage input selectable, battery powered		1066



TOTALISERS

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

Product Code	Description	HSN Code	Unit MRP
TOTALISERS			
XC410-24V	LED counter, 24V DC	90291090	3087
XC10D	LED counter, 90 to 270V AC / DC		2577
XC410B <i>New</i>	LED counter, 90 to 270V AC / DC		2410
XC410A-1-230	LED counter, 230V AC		2040
LXC900A-C	LCD counter with contact input, battery powered		1066
LXC900A-V	LCD counter with voltage input, battery powered		1066



SPEED MONITORING RELAY

- Dual set point
- Programmable input scaling
- Auto ranging

Product Code	Description	HSN Code	Unit MRP
SPEED MONITORING RELAY			
SMRD4M1-2-U-CE <i>New</i>	Speed monitoring relay, 2 C/O, 90 to 270V AC / DC	90314900	4032

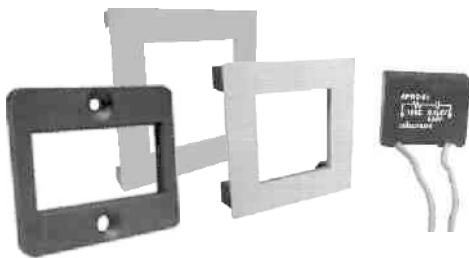


PROGRAMMABLE/ PRESET COUNTER

- 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 SERIES			
XC1200 *	Programmable counter with rate indicator, 2 C/O, 90 to 270V AC / DC	90291090	6121
XC22B-4-AR-M1-230	Thumbwheel counter with auto reset & memory retention functions, 2 C/O, 230V AC		4037
XC22B-4-230	Thumbwheel counter, 2 C/O, 230V AC		3643
XC2200	Programmable counter with rate indicator, 2 C/O, 90 to 270V AC / DC		3206
XTC5400 *	Multi function timer with counter, 2 C/O, 90 to 270V AC / DC	85364900	4418

OTHER ACCESSORIES



Product Code	Description	HSN Code	Unit MRP
OTHER ACCESSORIES			
TSP04	NTC Probe Sensor	90259000	545
ADAPTER PLATES 72 X 48 (FG)	Adapter plate 72mm x 48mm	39269099	197
ADAPTER PLATES 96 X 48 (FG)	Adapter plate 96mm x 48mm		197
ADAPTER PLATES 96 X 72 (FG)	Adapter plate 96mm x 72mm		197
AP14496	Adapter plate for APFC		197
AP6050	Adapter plate 60 x 50mm for LCD series		78
SNUBBER	Snubber Circuit	85363000	123



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