



ELECTRICAL MEASUREMENT

Multifunction Meter
Energy Meter
Digital Panel Meter
Analog Meter
Current Transformer

POWER QUALITY

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

ELECTRICAL PROTECTION & CONTROL

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

ELECTRICAL MEASUREMENT

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POWER QUALITY

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ELECTRICAL PROTECTION & CONTROL

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NEW

MULTIFUNCTION METER

selec®



Pluggable Modules

- ▶ 2DI + 4RO
- ▶ 2DI + 2DO + 1AI + 1AO

MFM386

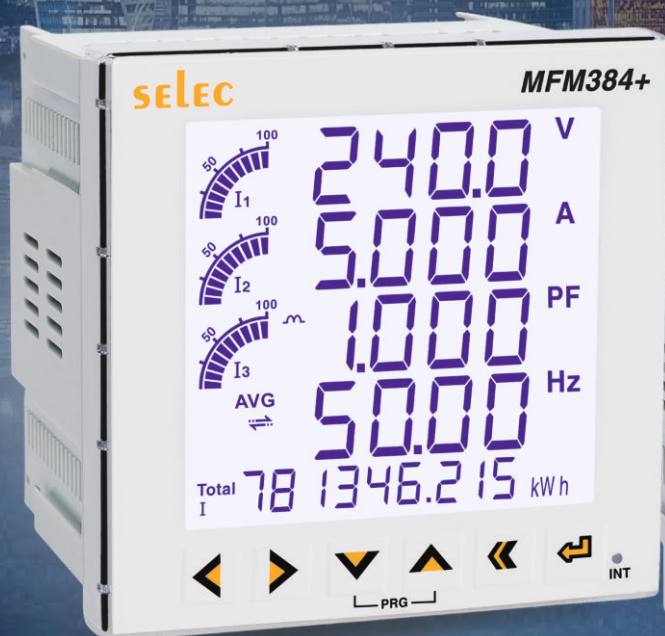
- ▶ Ethernet & RS485 Communication
- ▶ Accuracy Class 0.2S
- ▶ Data Logging
- ▶ In-Built 2DI, 2DO, RTD
- ▶ % THD Up to 40th Harmonics

www.selec.com

NEW

MULTIFUNCTION METER

selec[®]



MFM384+

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



MFM376+

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

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MULTIFUNCTION METERS



LCD MULTIFUNCTION METER

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

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

LED MULTIFUNCTION METER



- Energy Standard - Class 0.5S & Class 1 as per IEC 62053-22 / 21
- Multifunction parameter monitoring (V, A, PF, Hz, W, Wh, VA, VAh, VARh)
- Max Demand & Import / Export measurement
- %THD & Individual harmonics for V & I up to 31st level over communication
- RS485 Communication MODBUS RTU Protocol
- Pulse output
- 

Product Code	Description	HSN Code	Unit MRP
LED MULTIFUNCTION METER			
MFM376-C-D-CE-CL05-Plus <i>New</i>	LED, High end multifunction meter with RS485 communication, Dual source, Accuracy Class 0.5S, Displacement PF, Unbalance current & voltage, Configurable Favourite Page, %THD up to 31 st level, 40 to 300V AC / DC	90303390	6672
MFM376-C-CE-Plus <i>New</i>	LED, High end multifunction meter with RS485 communication, Displacement PF, Unbalance current & voltage, Configurable Favourite Page, %THD up to 31 st level, 40 to 300V AC / DC		5818
MFM376-C-CE	LED multifunction meter with RS485 communication, %THD up to 31 st level, 40 to 300V AC / DC		5529
MFM376-CE	LED multifunction meter with Import / Export energy measurement, 40 to 300V AC / DC		4071

Note: * UL variant available # MID variant available

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

PLUG-N-WIRE MULTIFUNCTION METER



PLUG-N-WIRE MULTIFUNCTION METER

- Energy Standard - Class 1 as per IEC 62053-21
- Single and Three phase network compatible, Self-Powered
- RJ45 connector, 330mV output
- Safe to leave transformers on load with output disconnected
- Available as 1 / 2 / 4 channel system, Rail / Panel mount option
- Supplied with or without cables, Accessories available to suit requirements
- RS485 Communication MODBUS RTU Protocol
-  

Product Code	Description	HSN Code	Unit MRP
PLUG-N-WIRE METER - TIME-SAVING SOLUTION			
MRJ4M-QUAD	Rail mount LCD Plug-N-Wire multifunction meter with RJ45 current input, 4 load monitoring and RS485 communication, 60 to 300V AC	90303390	13338
MRJ4M-SL #	Rail mount LCD Plug-N-Wire multifunction meter with RJ45 current input, Dual load monitoring and RS485 communication, 60 to 300V AC		9507
MRJ4M #	Rail mount LCD Plug-N-Wire multifunction meter with RJ45 current input and RS485 communication, 60 to 300V AC		7877
MRJ385-G-PNW #	LCD Plug-N-Wire multifunction meter with RJ45 current input, %THD up to 31 st level, RS485 communication, 100 to 240V AC		8376
ACCESSORIES - PLUG-N-WIRE			
POWER & COMMUNICATION CABLE			
PWCON-F	Voltage connector Female type	85444299	151
PWCON-M	Voltage connector Male type		156
PWCBL_CON-F-1	Power cable with Female type connector, 1 Meter length		447
PWCBL_CON-F-3	Power cable with Female type connector, 3 Meter length		933
PWCBL_CON-M/F-1	Daisy chain cable to loop MRJ meters with Male & Female type connectors,1 Meter length		618
PWCBL_CON-M/F-3	Daisy chain cable to loop MRJ meters with Male & Female type connectors, 3 Meter length		1132
ACH-003	Cable to connect MRJ Meter with PWCT / PLCT – Both sides RJ45 (8Pin)		583
ACH-004	RS485 communication for MRJ4M-QUAD - Both sides RJ25 (6Pin)		526
CURRENT TRANSFORMERS & CONVERTERS			
CTV CONVERTER 1A/330 mV	Converter used with PLCTs for MRJ multifunction meter series	85043100	1169
PWADP-1A <i>New</i>	1A adapter to use with conventional CT for MRJ4M-QUAD meter		952
PWADP-5A <i>New</i>	5A adapter to use with conventional CT for MRJ4M, MRJ4M-SL & MRJ385-G-PNW		952
PLCT 21/25 60 /1A VA 1 CL 3	Plug-N-Wire CT used with MRJ multifunction meter series - Needed with CTV Converter		1341
PLCT 21/25 100 /1A VA 1 CL 3	Plug-N-Wire CT used with MRJ multifunction meter series - Needed with CTV Converter		1411
PLCT 21/25 125 /1A VA 1.5 CL 1	Plug-N-Wire CT used with MRJ multifunction meter series - Needed with CTV Converter		1464
PLCT 21/25 150 /1A VA 2.5 CL 0.5	Plug-N-Wire CT used with MRJ multifunction meter series - Needed with CTV Converter		1507
PLCT 21/25 160 /1A VA 2.5 CL 0.5	Plug-N-Wire CT used with MRJ multifunction meter series - Needed with CTV Converter		1537
PLCT 21/25 200 /1A VA 3 CL 0.5	Plug-N-Wire CT used with MRJ multifunction meter series - Needed with CTV Converter		1643
PLCT 21/25 250 /1A VA 3 CL 0.5	Plug-N-Wire CT used with MRJ multifunction meter series - Needed with CTV Converter		1782
PWCT-31/31-250A/330mV	250A Plug-N-Wire CT (Direct), 31 x 31mm (Window Size)		5509
PWCT-31/31-400A/330mV	400A Plug-N-Wire CT (Direct), 31 x 31mm (Window Size)		5509
PWCT-31/31-600A/330mV	600A Plug-N-Wire CT (Direct), 31 x 31mm (Window Size)		5509
PWCT-31/31-630A/330mV	630A Plug-N-Wire CT (Direct), 31 x 31mm (Window Size)		5509
PWCT-54/50-800A/330mV	800A Plug-N-Wire CT (Direct), 54 x 50mm (Window Size)		9206
PWCT-54/50-1000A/330mV	1000A Plug-N-Wire CT (Direct), 54 x 50mm (Window Size)		9206
PWCT-54/50-1250A/330mV	1250A Plug-N-Wire CT (Direct), 54 x 50mm (Window Size)		9206
PWCT-54/50-1600A/330mV	1600A Plug-N-Wire CT (Direct), 54 x 50mm (Window Size)		9206

Note: # MID variant available

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

ENERGY METERS



DIRECT MEASURING ENERGY METER

- Energy Standard - Class 1.0 as per IEC 62053-21
- Direct measuring up to 100A
- Multifunction parameter monitoring (V, A, PF, Hz, W, Wh, VA, VAh, VARh, Max Demand & Import / Export Energy)
- Protocols available : MODBUS RTU variants
- MQTT variant (Wi-Fi)

Product Code	Description	HSN Code	Unit MRP
DIRECT MEASURING ENERGY METER			
EM4M-3P-W-100A <i>New</i>	3Ø Direct 100A kWh meter, 85 to 285V AC (L-N), 154 to 494V AC (L-L) with built-in Wi-Fi, MQTT protocol	90303390	10752
EM4M-3P-C-100A	3Ø Direct 100A kWh meter, Self-powered, 85 to 285V AC (L-N), 154 to 494V AC (L-L) with Dual source, 2 Pulse outputs & RS485 communication		8513
EMAC4M-3P-C-100A <i>New</i>	3Ø Direct 100A kWh meter, Self-powered, 85 to 285V AC (L-N), 154 to 494V AC (L-L) with RS485 communication		6955
EM2M-1P-W-100A <i>New</i>	1Ø Direct 100A kWh meter, Self-powered, 184 to 276V AC with built-in Wi-Fi, MQTT protocol		4657
EM2M-1P-C-100A #	1Ø Direct 100A kWh meter, Self-powered, 184 to 276V AC with RS485 communication		3448



CT OPERATED ENERGY METER

- Energy Standard - Class 1.0 as per IEC 62053-21
- Bright LED / LCD Displays
- RS485 Communication MODBUS RTU Protocol
- Pulse output (EM368-C-CE, EM306)
-

Product Code	Description	HSN Code	Unit MRP
CT OPERATED ENERGY METER			
EM368-C-CU	3Ø kWh meter with LCD display and RS485 communication, 85 to 276V AC	90283010	5356
EM306-C-D	3Ø kWh meter with LED display and RS485 communication, Dual source, 85 to 276V AC		3768
EM306	3Ø kWh meter with LED display, 85 to 276V AC		2999



DC ENERGY METER

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

Note: # MID variant available

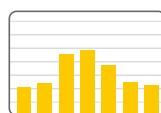


- Customized widget based dashboard & reports
- Compatibility with third-party devices
- Data monitoring & real-time control
- Energy usage analysis

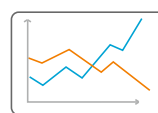
IoT



PRICE ON REQUEST



Energy Management



Analytics



Dashboards



Alarms



Control

Installed At:

- Cement Industry
- Education Institutes (Universities)
- Defence Sectors
- FMCG Companies
- Textile & Automobile Industry
- Food Processing Industry

Product Code	Description	HSN Code	Unit MRP
ENERGY MANAGEMENT SOFTWARE			
SELCOM	Front - End Software of Meters of Communication Type (Desktop based)	85238020	On Request
COMMUNICATION GATEWAYS			
AC-S2E-02	Converter – RS485 to Ethernet	84715000	5913
AC-USB-RS485-02	Converter Cable – USB to RS485 (2 wire)		3814
AC-S2W-01-CE <i>New</i>	Converter – RS485 to WiFi		3632

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

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

DIGITAL PANEL METERS



DIGITAL PANEL METER - MULTIFUNCTION SERIES

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

Product Code	Description	HSN Code	Unit MRP
DIGITAL PANEL METER - MULTIFUNCTION SERIES			
VAF36A-230-CE *	3Ø Digital meter with LCD, Built-in RPM / RUN hour measurement, 230V AC, 96 x 96 mm size	90303310	4240
VAF39A	3Ø Digital meter with LED display, Built-in RPM / RUN hour measurement, 230V AC, 96 x 96 mm size		2040
VAF391	Digital Meter with LED display, Measures Voltage, Current, Frequency, Power and Power Factor, 85 to 270 AC / DC, 96 x 96 mm size		1918
MX300-1-C-CE	1Ø Multifunction Digital panel meter with 1 alarm relay output and RS485 modbus communication, 96 x 96 mm size		2190
MX300-CE	1Ø Multifunction Digital panel meter with universal auxiliary supply of 85 to 300V AC / DC, 96 x 96 mm size		1484
MVA591-80A-230V	1Ø VA meter with measurement up to 80A with built-in CT, 48 x 48 mm size		1256
MVA591-30A-230V	1Ø VA meter with measurement up to 30A with built-in CT, 48 x 48 mm size		1210
MVA591-10A-230V	1Ø VA meter with measurement up to 10A with built-in CT, 48 x 48 mm size		1210

New



DIGITAL PANEL METER - VOLTMETER

- Class 0.5 accuracy
- True RMS voltage measurement
- Available in LCD and LED display
- Analog style bar graph model available
- PT programmable (For three phase variant)
-

Product Code	Description	HSN Code	Unit MRP
DIGITAL PANEL METERS- VOLTMETER			
MV2307-230V-CE	3Ø Digital voltmeter with LCD, Bar graph representation for voltage, 230V AC, 72 x 72 mm size	90303310	1983
MV35-3-G-40/300V-CE <i>New</i>	3Ø Digital voltmeter with LED display, Auxiliary supply of 40 to 300V AC/ DC, 96 x 96 mm size		1486
MV334-230V	3Ø Digital voltmeter with LED display, 230V AC, 96 x 96 mm size		1486
MV507-230V-CE	1Ø Digital voltmeter with LCD display, Bar graph representation for voltage, 230V AC, 48 x 48 mm size		1800
MV35-1-G-40/300V-CE <i>New</i>	1Ø Digital voltmeter with LED display, Auxiliary supply of 40 to 300V AC/ DC, 96 x 96 mm size		1025
MV15	1Ø Digital voltmeter with LED display, 230V AC, 48 x 96 mm size		845
MV205	1Ø Digital voltmeter with LED display, 230V AC, 72 x 72 mm size		845
MV305	1Ø Digital voltmeter with LED display, 230V AC, 96 x 96 mm size		845

Note: * UL variant available

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

New



DIGITAL PANEL METER - AMMETER

- Class 0.5 accuracy
- True RMS current measurement
- Available in LCD and LED display
- Analog style bar graph model available
- CT programmable
- CE RoHS compliant

Product Code	Description	HSN Code	Unit MRP
DIGITAL PANEL METERS- AMMETER			
MA2301-230V-CE	3Ø Digital ammeter with LCD, Bar graph representation for current, 230V AC, 72 x 72 mm size	90303310	2068
MA32-3-G-40/300V-CE <i>New</i>	3Ø Digital ammeter with LED display, Auxiliary supply of 40 to 300V AC/ DC, 96 x 96 mm size		1681
MA335-230VAC	3Ø Digital ammeter with LED display, 230V AC, 96 x 96 mm size		1681
MA501-230V-CE	1Ø Digital ammeter with LCD, Bar graph representation for current, 230V AC, 48 x 48 mm size		1547
MA12-20A-AC	1Ø Digital ammeter with LED display, 20A direct input, 230V AC, 48 x 96 mm size		1378
MA32-1-G-40/300V-CE <i>New</i>	1Ø Digital ammeter with LED display, Auxiliary supply of 40 to 300V AC/ DC, 96 x 96 mm size		1025
MA12	1Ø Digital ammeter with LED display, 230V AC, 48 x 96 mm size		811
MA202	1Ø Digital ammeter with LED Display, 230V AC, 72 x 72 mm size		811
MA302	1Ø Digital ammeter with LED display, 230V AC, 96 x 96 mm size		811

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

ANALOG METERS



ANALOG PANEL METER - VOLTMETER

- True RMS voltage measurement
- Class 1.5 accuracy (Class 1 available)
- Available in 300V and 500V
- Non-Linear Scale
- Knife Edge Pointer
- Grey Lexan Housing
- Panel mount
-

Product Code	Description	HSN Code	Unit MRP
ANALOG PANEL METER - VOLTMETER			
AM-V-2-N-CE	Analog voltmeter, Class 1.5, 300V AC, 72 x 72 mm size	90303310	618
AM-V-2-L-CE	Analog voltmeter, Class 1.5, 500V AC, 72 x 72 mm size		631
AM-V-3-N-CE	Analog voltmeter, Class 1.5, 300V AC, 96 x 96 mm size		643
AM-V-3-L-CE	Analog voltmeter, Class 1.5, 500V AC, 96 x 96 mm size		660



ANALOG PANEL METER - AMMETER

- True RMS current measurement
- Class 1.5 accuracy
- Available with 6 times suppression
- Scale interchangeability
- Non-Linear Scale
- Knife Edge Pointer
- Grey Lexan Housing
- Panel mount
-

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



ANALOG PANEL METER - POWER FACTOR

- Class 1.5 accuracy
- 0.5 CAP to 0.5 IND measurement
- Non-Linear Scale
- Knife Edge Pointer
- Grey Lexan Housing
- Panel mount
- 

Product Code	Description	HSN Code	Unit MRP
ANALOG PANEL METER - POWER FACTOR			
AM-PF-3-3P1E-0.5 CAP-1-0.5 IND-415V-5A-CE	Analog power factor meter, Class 1.5, 0.5 CAP - 0.5 IND, 415V AC, 96 x 96 mm size	90303310	1105
AM-PF-2-3P1E-0.5 CAP-1-0.5 IND-415V-5A-CE	Analog power factor meter, Class 1.5, 0.5 CAP - 0.5 IND, 415V AC, 72 x 72 mm size		1105
AM-PF-3-3P1E-0.5 CAP-1-0.5 IND-440V-5A-CE	Analog power factor meter, Class 1.5, 0.5 CAP - 0.5 IND, 440V, 96 x 96 mm size		1105
AM-PF-2-3P1E-0.5 CAP-1-0.5 IND-440V-5A-CE	Analog power factor meter, Class 1.5, 0.5 CAP - 0.5 IND, 440V, 72 x 72 mm size		1105



ANALOG PANEL METER - FREQUENCY METER

- Class 1.0 accuracy
- 45 to 65Hz measurement
- Knife Edge Pointer
- Linear Scale
- Grey Lexan Housing
- Panel mount
- 

Product Code	Description	HSN Code	Unit MRP
ANALOG PANEL METER - FREQUENCY METER			
AM-Hz-3-45-65-440V-CE	Analog frequency meter, Class 1.0, 45-65Hz, 440V AC, 96 x 96 mm size	90303310	1057
AM-Hz-3-45-65-220V-CE	Analog frequency meter, Class 1.0, 45-65Hz, 220V AC, 96 x 96 mm size		1057
AM-Hz-2-45-65-440V-CE	Analog frequency meter, Class 1.0, 45-65Hz, 440V AC, 72 x 72 mm size		1022
AM-Hz-2-45-65-220V-CE	Analog frequency meter, Class 1.0, 45-65Hz, 220V AC, 72 x 72 mm size		1022

ANALOG PANEL METER - ACCESSORIES

Product Code	Description	HSN Code	Unit MRP
ANALOG PANEL METER - ACCESSORIES			
TC-2	Terminal cover for 72 x 72 Analog meter for Ammeter / Voltmeter / Direct type up to 30A	39269099	56
TC-3	Terminal cover for 96 x 96 Analog meter Ammeter / Voltmeter / Direct type up to 30A		64
TC-D-2	Terminal cover for 72 x 72 Analog meter for Direct type Ammeter above 30A		64
TC-D-3	Terminal cover for 96 x 96 Analog meter for Direct type Ammeter above 30A		67
SCL-AM-I-2-XXX/5A	Scale Plate 72 x 72 mm meter	90303310	57
SCL-AM-I-3-XXX/5A	Scale Plate 96 x 96 mm		57
SCL-AM-I-2-XXX/5A-6S	Scale Plate 72 x 72 mm - 6 Times suppressed scale		57
SCL-AM-I-3-XXX/5A-6S	Scale Plate 96 x 96 mm - 6 Times suppressed scale		57

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

Ordering MOQ - Set of 10 for Scales

CURRENT TRANSFORMERS



CURRENT TRANSFORMER - SQUARE TYPE

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

Note : Above 1600A prices available on request

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

Note: * UL variant available



CURRENT TRANSFORMERS - SPLIT-CORE

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

Note: Price available on request



CURRENT TRANSFORMER - TAPE WOUND

- Available range: 30A - 1600A
- Rated Burden: 1.5 / 5 / 10VA
- Accuracy: Class 0.5 to 5

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



CURRENT TRANSFORMER - CABLE TYPE

- Available range: 30A - 600A
- Rated Burden: 1.5 /5VA
- Accuracy: Class 1 to 5
- Panel mount

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

POWER QUALITY



CONVENTIONAL
TO COMPACT



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

AUTOMATIC POWER FACTOR CONTROLLERS

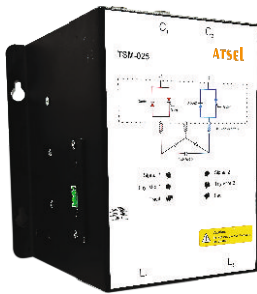


AUTOMATIC POWER FACTOR CONTROLLER

- Single CT and 3 CT variants available
- Available with four quadrant power factor controller
- Automatic sensing of capacitor bank values
- programmable up to 1 to 8/12 stages
- Variant available with no programming & built-in VAF meter
- RS485 Communication MODBUS RTU protocol (optional)
- 

Product Code	Description	HSN Code	Unit MRP
AUTOMATIC POWER FACTOR CONTROLLER			
APFC148-T-312-C-90/550V-CE	Power factor controller with 3CT, 12 Stage Transistor output, LCD Display, 90 to 550V AC, 144 x 144 mm size	90328910	On Request
APFC148-312-90/550V-CE	Power factor controller with 3CT, 12 Stage, LCD Display, 90 to 550V AC, 144 x 144 mm size		13093
APFC146-112-90/550V-CE	Power factor controller with 1CT, 12 Stage, LCD Display, 90 to 550V AC, 144 x 144 mm size		8277
APFC346-108-230V-CE	Power factor controller with 1CT, 8 Stage, LCD Display, 85 to 270V AC, 96 x 96 mm size		6019
APFC147-112-90/550V-CE	Power factor controller with 1CT, 12 Stage, LED Display, 90 to 550V AC, 144 x 144 mm size		9293
APFC147-108-90/550V-CE	Power factor controller with 1CT, 8 Stage, LED Display, 90 to 550V AC, 144 x 144 mm size		8064
APFC347-108-230V-CE	Power factor controller with 1CT, 8 Stage, LED Display, 85 to 270V AC, 96 x 96 mm size		6019

THYRISTOR SWITCHING MODULE



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

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

Note : 5 to 20kVAr available on request

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

CAPACITORS



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

Product Code	Description	HSN Code	Unit MRP
HEAVY DUTY CAPACITORS			
HDCAP01440	Heavy duty capacitor, 1.0 kVAr, 440V	85321000	496
HDCAP02440	Heavy duty capacitor, 2.0 kVAr, 440V		819
HDCAP03440	Heavy duty capacitor, 3.0 kVAr, 440V		988
HDCAP05440	Heavy duty capacitor, 5.0 kVAr, 440V		1647
HDCAP07440	Heavy duty capacitor, 7.5 kVAr, 440V		2470
HDCAP10440	Heavy duty capacitor, 10.0 kVAr, 440V		3294
HDCAP12440	Heavy duty capacitor, 12.0 kVAr, 440V		3953
HDCAP15440	Heavy duty capacitor, 15.0 kVAr, 440V		4941
HDCAP20440	Heavy duty capacitor, 20.0 kVAr, 440V		6588
HDCAP25440	Heavy duty capacitor, 25.0 kVAr, 440V		8234
HDCAP05480	Heavy duty capacitor, 5.0 kVAr, 480V		1779
HDCAP10480	Heavy duty capacitor, 10.0 kVAr, 480V		3557
HDCAP15480	Heavy duty capacitor, 15.0 kVAr, 480V		5336
HDCAP20480	Heavy duty capacitor, 20.0 kVAr, 480V		7115
HDCAP25480	Heavy duty capacitor, 25.0 kVAr, 480V		8893
HDCAP05525	Heavy duty capacitor, 5.0 kVAr, 525V		2108
HDCAP07525	Heavy duty capacitor, 7.0 kVAr, 525V		3162
HDCAP10525	Heavy duty capacitor, 10.0 kVAr, 525V		4216
HDCAP12525	Heavy duty capacitor, 12.0 kVAr, 525V		5270
HDCAP15525	Heavy duty capacitor, 15.0 kVAr, 525V		6324
HDCAP20525	Heavy duty capacitor, 20.0 kVAr, 525V		8432
HDCAP25525	Heavy duty capacitor, 25.0 kVAr, 525V		10540

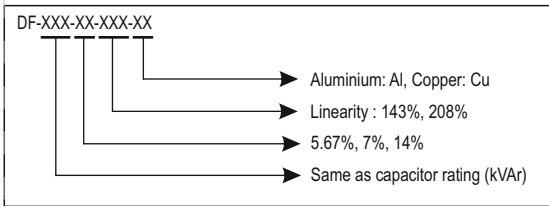
Note : Other sizes available on request



Detuned Reactor

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

Detuned Reactor



PRICE ON REQUEST

ADVANCED STATIC VAR GENERATOR & ACTIVE HARMONIC FILTER

New

PRICE ON REQUEST

Solution to reduce kVAh units



300kVAr



100kVAr



50A

ASVG

Power Factor > 0.99
Harmonic Mitigation up to 15th order

AHF

THD < 5%
Harmonic Mitigation up to 51st order

ASVG

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

AHF

- Available in 50A & 100A
- Real time, Dynamic step-less compensation
- Capacitive (Leading) & Inductive (Lagging) reactive power mitigation
- Instant response time of 50 μ sec & full response within 1 cycle
- Compensates current unbalance created by the load
- IGBT technology

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

Product Code	Description	HSN Code	Unit MRP
AHF-50-WLL-4P-XX-B	Active Harmonic Filter, 50A, Wall / Rack mounting, 3P-4W, Without Display	8504.40.10	On Request
AHF-50-WLL-4P-04-B	Active Harmonic Filter, 50A, Wall mounting, 3P-4W, with HMI display 4.3 Inch		
AHF-50-RCK-4P-04-B	Active Harmonic Filter, 50A, Rack Mounting, 3P-4W, with HMI display 4.3 Inch		
AHF-100-WLL-4P-04-B	Active Harmonic Filter, 100A, Wall mounting, 3P-4W, with HMI display 4.3 Inch		
AHF-100-RCK-4P-04-B	Active Harmonic Filter, 100A, Rack mounting, 3P-4W, with HMI display 4.3 Inch		
AHF-100-WLL-4P-XX-B	Active Harmonic Filter, 100A, Wall / Rack mounting, 3P-4W, without display		

POWER QUALITY HYBRID SOLUTION *New*

PRICE ON
REQUEST



- Hybrid Solution – Combination of Step based and Stepless compensation
- Improved capacitor life due to minimum switching
- Instant response time of 50 μ sec & full response in less than 5 msec
- Capacitive (Leading) & Inductive (Lagging) reactive power mitigation
- Detuned reactor with every capacitor
- Advance feature- Harmonic correction up to 15th order with ASVG & 51th order with AHF
- Reputed make Switchgear
- Easy to expand using common controller
- 18-step relay output / Transistor output

HYBRID ORDER CODE :

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

ACCESSORIES - COMMON CONTROLLER

Eg : HYHMI-7-18-S

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

STATIC VOLTAGE REGULATOR

PRICE ON
REQUEST

New

Instantaneous Voltage Correction
for Protection of
Precision Equipments



Operating Range

1Ø : 180 - 280V AC

3Ø : 320 - 480V AC

Range

1Ø : 2.5 kVA to 10 kVA

3Ø : 7.5 kVA to 100 kVA

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

Product Code	Description	HSN Code	Unit MRP
SINGLE PHASE			
SINE-1P-2.5-180/280V	Static voltage regulator 1 Phase 2.5kVA Operating range 180V to 280V	9032.89.10	On Request
SINE-1P-5-180/280V	Static voltage regulator 1 phase 5kVA Operating range 180V to 280V		
SINE-1P-7.5-180/280V	Static voltage regulator 1 Phase 7.5kVA Operating range 180V to 280V		
SINE-1P-10-180/280V	Static voltage regulator 1 Phase 10kVA Operating range 180V to 280V		
THREE PHASE			
SVR-3P-7.5-320/480V	Static voltage regulator 3 Phase 7.5kVA Operating range 320V to 480V	9032.89.10	On Request
SVR-3P-15-320/480V	Static voltage regulator 3 Phase 15kVA Operating range 320V to 480V		
SVR-3P-22.5-320/480V	Static voltage regulator 3 Phase 22.5kVA Operating range 320V to 480V		
SVR-3P-30-320/480V	Static voltage regulator 3 Phase 30kVA Operating range 320V to 480V		
SVR-3P-50-320/480V	Static voltage regulator 3 Phase 50kVA Operating range 320V to 480V		
SVR-3P-75-320/480V	Static voltage regulator 3 Phase 75kVA Operating range 320V to 480V		
SVR-3P-100-340/480V	Static voltage regulator 3 Phase 100kVA Operating range 340V to 480V		

ELECTRICAL PROTECTION & CONTROL

LINE MONITORING RELAY



CURRENT PROTECTION RELAY



EARTH LEAKAGE RELAY



EARTH FAULT RELAY



MOTOR PROTECTION RELAY



PUMP PROTECTION RELAY



DIGITAL TIME SWITCH



TIME RELAYS



Protection Relay

selec[®]



VPRD-2

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



600DVR

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

LINE MONITORING SERIES

New



LINE MONITORING RELAY

- 1Ø-2W, 3Ø-3W, 3Ø-4W suitable models
- Wide range of supply range available
- Neutral loss feature in selective model
- On-site field programmable trip and alarm relay
- Compact space-saving design
- Clear Trip indication on LED and LCD

Product Code	Description	HSN Code	Unit MRP
DIGITAL VOLTAGE PROTECTION RELAY			
900VPR-BL-U-CE	3Ø-3W, 3Ø-4W, Under / Over voltage, Phase failure, Phase sequence, Phase asymmetry, Under / Over frequency, Neutral loss, 2 x 1C/O, 85 to 270V AC / DC Aux supply	85363000	4352
900VPR-2-280/600V-CE	3Ø - 3 Wire, 3Ø - 4, 1Ø - 2 Wire, Wire input, Under / Over voltage, Phase failure, Phase sequence, Phase asymmetry, Under / Over frequency, Neutral loss, 2 x 1 C/O, Self-powered		2482
VPRD-2-280/520V-CE	3Ø-3W, 3Ø-4W, Under / Over voltage, Phase failure, Phase sequence, Phase asymmetry, Under / Over frequency, 2 x 1 C/O, Self-powered		2235
VPRD2M-BL-CE	1Ø-2W, 3Ø-4W, Under / Over voltage, Phase failure, Phase sequence, Phase asymmetry, Under / Over frequency, With Backlight, 2 C/O DPDT		2309
600DVR-CE <i>New</i>	3Ø-3W, 3Ø-4W, Under / Over voltage, Phase failure, Phase sequence, Phase asymmetry, Under / Over frequency, Neutral Loss, 1 C/O, Self powered		2044
ANALOG VOLTAGE PROTECTION RELAY			
600VPR-310/520V-CE	3Ø-3W, Under / Over voltage, Phase failure, Phase sequence, 1C/O	85363000	1965
VPRA2M-CE	1Ø-2W, 3Ø-4W, Under / Over voltage, Phase failure, Phase sequence, Phase asymmetry, 2 C/O DPDT		1763
600VPR-1-130/320V-CE	1Ø-2W, Under / Over voltage, Phase failure, Phase sequence, 1C/O		1541
PHASE SEQUENCE RELAY			
600PSR-CE	3Ø-3W, Phase failure, Phase sequence, Phase asymmetry, 1 C/O, 17.5mm size	85363000	1308
640PSR-V-CE <i>New</i>	3Ø-3W Phase Failure Relay with Phase asymmetry of 40V / 65V selectable, SPP / PSR selectable, Time delay for tripping, UV / OV -On/Off selectable, Multiple LEDs for Fault indication, 17.5mm Din Rail		1068
640PSR-CE <i>New</i>	3Ø-3W Phase Failure Relay with Phase asymmetry of 40V. Multiple LED for Fault indication, 17.5mm Din Rail		1011
800PSR	3Ø-3W, Phase failure, Phase sequence, Phase asymmetry, 1 C/O, 22.5mm size		828
800PSR-1	3Ø-3W, Phase failure, Phase asymmetry, 1 C/O, 22.5mm size		828
SINGLE PHASE PREVENTER			
600SPP	3Ø-3W, Phase failure, Phase asymmetry, 1 C/O	85363000	1408
SPPA2M2	3Ø-3W, Under / Over voltage, Phase failure, Phase asymmetry, 2 C/O DPDT		1576

Earth Leakage & Earth Fault

selec[®]



Earth Fault Relay

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



Earth Leakage Relay

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



CBCT

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

www.selec.com

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

CURRENT MONITORING SERIES



CURRENT PROTECTION RELAY

- Definite time tripping
- Wide tripping range (1 to 999A)
- Continuous monitoring of Over and Under current in 1 phase and 3 phase
- Wide supply range of supply: 85 to 270V AC/DC
- Field programmable trip current and trip time through keys
- Manual test & Reset Keys available via Front / Remote

Product Code	Description	HSN Code	Unit MRP
CURRENT PROTECTION RELAY			
900CPR-1-BL-U-CE	1Ø, Backlight, Over / Under current monitoring, 2 x 1 C/O, 85 to 270V AC / DC	85363000	3648
900CPR-3-230V	1Ø & 3Ø, Over / Under current monitoring, Current asymmetry, 1 C/O, 230V AC		3197
900CPR-1-230V	1Ø, Over / Under current monitoring, 1 C/O, 230V AC		2685
CPRA2M-CE	1Ø, Over current protection from 10% to 100% of CT secondary, 5A max allowed CT secondary, 2CO relay, Adjustable trip time :- 0.5 sec to 15 Sec		3334



EARTH LEAKAGE RELAY

- Type AC leakage current measurement from 10 mA to 30 A
- Highly sensitive CBCT using Nanocrystalline core
- High Sensitivity - tripping within 50 msec for 1X current and 30msec for 5X current
- Discrete LED indication for Power ON, Alarm and Fault
- Fixed variant for leakage current measurement is also available

Product Code	Description	HSN Code	Unit MRP
EARTH LEAKAGE RELAY			
900ELR-2-230V-CE	Digital earth leakage relay, Leakage Current range: 10mA to 30A, 2 x 1 C/O, 230V AC	85363000	4344
ELR-341-1	Panel Mount ELR, Leakage Current range: 30mA to 30A, 85 to 270 V AC/DC		3070
ELRA2M2-1-230V-CE	Analog earth leakage relay, Leakage current range: 30mA to 30A , 1 C/O, 230V AC		2086
ELCTR35-1-30mA-230V-CE	Earth leakage relay with inbuilt CBCT Leakage current fixed: 30mA, 1 C/O, 230V AC		1661
ELCTR35-1-300mA-230V-CE	Earth leakage relay with inbuilt CBCT, Leakage current fixed: 300mA, 1 C/O, 230V AC		1661
600ELR-1-30/500mA-230V	Analog earth leakage relay, Leakage current range: 30mA to 500mA, 1 C/O, 230V AC, 1M size		1502

Note: * UL variant available

Product Code	Description	HSN Code	Unit MRP
EARTH LEAKAGE RELAY ACCESSORIES			
CBCT-310-1-CE	Core balance current transformer with Dia 310mm	85364900	8872
CBCT-210-1-CE	Core balance current transformer with Dia 210mm		5192
CBCT-120-1-CE	Core balance current transformer with Dia 120mm		2969
CBCT-70-1-CE	Core balance current transformer with Dia 70mm		1343
CBCT-35-1-CE	Core balance current transformer with Dia 35mm		921

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



EARTH FAULT RELAY

- Short circuit protection for 1 & 3 phase system
- Wide supply range of supply: 85 to 270V AC/DC
- Field programmable trip current and trip time through front panel keys
- Manual test & Reset Keys available via Front / Remote
- Programmable Trip and Alarm relay
- Specialized current transformer with class 1 accuracy
- Works with standard 5A CT (Only for EFR-341-2-CE)

Product Code	Description	HSN Code	Unit MRP
EARTH FAULT RELAY			
900EFR-BL-U-CE	Digital Din Rail mount earth fault relay, 2 x 1 C/O, 85 to 270V AC / DC	85363000	4153
EFR-341-2-CE <i>New</i>	Digital Panel mount earth fault relay, 2 x 2 C/O, 85 to 270V AC / DC		3070
EARTH FAULT RELAY ACCESSORIES			
EFCT 220/50 630 /1A VA1 CL1	Earth fault current transformer 630A, Window Size: 220x50 mm	85043100	2182
EFCT 180/35 630 /1A VA1 CL1	Earth fault current transformer 630A Window Size: 180x35 mm		2152
EFCT 180/35 250 /1A VA1 CL1	Earth fault current transformer 250A, Window Size: 180x 35 mm		1613
EFCT 140/35 250/1A VA1 CL1	Earth fault current transformer 250A, Window Size: 140x35 mm		1639
EFCT 140/35 160/1A VA1 CL1	Earth fault current transformer 160A, Window Size: 140x 35 mm		1425
EFCT 100/25 160/1A VA1 CL1	Earth fault current transformer 160A, Window Size: 100x25 mm		1023

Note: * UL variant available

MOTOR & PUMP PROTECTION RELAYS



MOTOR & THERMISTOR PROTECTION RELAY

- Smart and Intelligent motor protection with continuous fault monitoring & control
- Monitors Overload as per International tripping class 5, 10, 15, 20, 30 (NEMA)
- Specialized Current transformer for 3-phase applications
- Relays self-diagnostics improves on-site troubleshooting
- Direct measurement of temperature in the stator winding via PTC Sensor

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



PUMP PROTECTION RELAY

- Smart and Intelligent device with fault monitoring and control
- Monitors Overload as per International tripping class 5, 10, 15, 20, 30 (NEMA)
- Specialized Current transformer for 3 phase applications
- Voltage protection (OV, UV, Hysteresis, Asymmetry)
- Current protection (OC, UC, Locked rotor, Asymmetry)
- Direct current measurement up to 30A in 1 Phase products
- Built-in Water level controller available in selective variant
- Two tank water level monitoring with specially designed non-corrosive sensor

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

Note: * UL variant available

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

Phase Sequence Relays 640 series

selec[®]

640PSR-V

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

Time Relays

640SC & 640XU

- Multifunction
- ON Delay
- Stair Case



TIME SWITCH & ANALOG TIMERS



DIGITAL TIME SWITCH

- Daily / Weekly or Astronomical function
- 30-50 ON-OFF steps
- Relay ratings: 16A / 20A
- Min. setting unit: 1 second
- 10 years battery life

Product Code	Description	HSN Code	Unit MRP
DIGITAL TIME SWITCH			
ATS2M1-1-16A-230V-CE	DIN Rail - astronomical time switch, 1 C/O, 230V AC	91070000	2758
TS2M1-2-16A-230V-CE	DIN Rail - daily / weekly time switch, Dual Channel, 2 X 1 C/O SPDT, 230V AC		2599
TS2M1-1-16A-230V V2	DIN Rail - daily / weekly time switch, 1 C/O, 230V AC		1921
TS1W1-1-20A-230V	Wall mount - daily / weekly time switch, 1C/O, 230V AC		1596



TIME RELAYS

- Single & Multifunction timers available
- Wide setting ranges
- Universal power supply
- Precise time setting
- Panel or DIN rail mount

Product Code	Description	HSN Code	Unit MRP
DIN RAIL TIMERS - 17.5MM			
600DT-CU	Digital multi function timer, 0.1 sec to 999hr, 1 C/O, 20 to 240V AC & 20 to 240V DC	85364900	2058
600SD-2-230	Star Delta timer, 3 sec to 60 sec, 2 C/O, 230V AC		1722
640XU	Multi function Timer, 0.1 sec to 300 hr, 1 C/O, 20 to 240V AC & 12 to 240V DC		1600
640SC	Staircase Timer, 0.5min to 24hr, 1C/O, 230V AC		1969
600XU-A-1-CU	Multi function timer, 0.1 sec to 3 hr, 1 C/O,20 to 240V AC & 12 to 240V DC, UL certified		1678
642XA	Timer with On delay / Interval modes, 0sec to 60mins, 1 C/O, 20 to 240V AC & 12 to 240V DC		1306
600ST-CU	Single function timer, 0.1 sec to 3 hr, 1 C/O, 240V AC		1270
642SQ-A	Timer with On delay / Interval modes, 0sec to 60mins, 1 C/O,230V AC & 24V DC		892
DIN RAIL TIMERS - 22.5MM			
800POD-180S	True power off delay timer, 180sec, 2 C/O, 110 to 240V AC	85364900	4116
800XMR	Forward - pause - reverse timer, On time: 1 to 8min Pause time: 10 to 80sec 2 C/O, 20 to 240V AC & 12 to 240V DC		2339
800XC *	Asymmetrical Cyclic timer, 1sec to 10hr, 2 C/O, 20 to 240V AC & 18 to 240V AC / DC		1686
800XU *	Timer with On delay / Interval modes, 1sec to 30hr, 2 C/O, 20 to 240V AC & 18 to 240V AC / DC		1534
800SD-2-110	Star Delta timer, Run time: 30 / 60sec, Change over: 50 / 100ms, 2 C/O, 110V AC		1306
800SD-2-230	Star Delta timer, Run time: 30 / 60sec, Change over: 50 / 100ms, 2 C/O, 230V AC		1042
800SD-2-415	Star Delta timer, Run time: 30 / 60sec, Change over: 50 / 100ms, 2 C/O, 230 to 450V AC		1246
800S-1-ON-60S-415	Single function, 60sec, 1 C/O, 415V AC		1149
800S-1-ON-60S-230	Single function, 60sec, 1 C/O, 230V AC		822
800XA	Timer with On delay / Interval modes, 3sec to 60mins, 2 C/O, 20 to 240V AC & 18 to 240V AC / DC		1117
800SQ-A	Timer with On delay / Interval modes, 3sec to 60mins, 1 C/O, 230V AC & 24V AC / DC		829

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

Product Code	Description	HSN Code	Unit MRP
ANALOG PANEL MOUNT TIMERS			
55XC-T-G * <i>New</i>	Panel mount timer with cyclic function, 1sec to 10hr, 2 C/O, 20 to 240V AC & 12 to 240V DC	85364900	1987
55XU-T-G * <i>New</i>	Panel mount timer with On delay / Interval modes, 1sec to 30hr, 2 C/O, 20 to 240V AC & 12 to 240V DC		1922
55XC-P8-G * <i>New</i>	Plug in timer with cyclic function, 1sec to 10hr, 2 C/O, 20 to 240V AC & 12 to 240V DC		1824
55MF-P11 <i>New</i>	11Pin Output, Plug in multifunction timer, 0.05sec to 300hr, 2 X 1 C/O SPDT, 20-240V AC/ DC		1824
55XU-P8-G * <i>New</i>	Plug in timer with On delay / Interval modes, 1sec to 10hr, 2 C/O, 20 to 240V AC & 12 to 240V DC		1726
55MF-P8 <i>New</i>	8Pin Output, Plug in multifunction timer, 0.05sec to 300hr, 2 X 1 C/O SPDT, 20-240V AC/ DC		1726
55Q(V1.1)-T8-230	Panel mounted On Delay / Interval Timer, 0sec to 60min, 230V AC		1388
55Q(V1.1)-P8-230	Plug in timer with On Delay / Interval Timer, 0sec to 60min, 230V AC		1382
55ES-P8-230V-G <i>New</i>	Plug in timer with On delay / Interval modes, 3sec to 60min, 1 C/O, 230V AC & 24V AC / DC		1105
55ES-T-230V-G <i>New</i>	Panel mount timer with On delay / Interval modes, 3sec to 60min, 1 C/O, 230V AC & 24V AC / DC		984



ANALOG TIME SWITCH

- 24 hrs program
- 96 ON-OFF steps
- Min. setting unit: 15 minutes
- Power reserve: 10 hrs

Product Code	Description	HSN Code	Unit MRP
ANALOG TIME SWITCH			
MTS4M-1-16A-230V-CE	DIN Rail / Flush mount - Mechanical daily / weekly time switch, 16A relay, 1 C/O SPDT, 230V AC	91070000	1921

SOLAR ON GRID INVERTER

Designed & Manufactured
in INDIA



33kW, 50kW



06kW, 10kW

Three Phase



4.2kW, 5.2kW, 6kW



1.5kW, 2.5kW, 3.3kW

Single Phase

- 10 Year limited warranty
- SELEC IOT™ subscription

PRICE ON
REQUEST

Single Phase

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

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

HSN CODE - 85044090

Three Phase

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

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

Discontinued & Alternate codes

Discontinued	Alternate
MFM391	VAF391
MFM284-C-CE	Not available
MVA593-CE	Not available
MFM376-230V	MFM376-CE
EM306A-C	EM306-C-D
EM306A	EM306
900VPR-2-300/600V	900VPR-2-280/600V-CE
900VPR-2-280/520V-CE	VPRD-2-280/520V-CE
642PSR	640PSR-CE
WLCA-2M-U-CE	LLCA-2M-1-U-CE

Notes