



Power Solutions for a Smarter Tomorrow.



PRICELIST

Maximum Retail Prices

(Effective from 01 May, 2025)



ELMEASURE[®]
Possibilities...Infinite

ENERGY & POWER MONITORS

THD, TDD,
TEHD, TOHD,
K-Factor,
Crest Factor,
Harmonics,
Sag & Swell,
Power Inter.

W, VA, PF, VAR,
Wh, Vah, VAh,
Load Hours,
Load Efficiency,
Cos2, V2H, A2H,
METEnergy,
TOTAL Energy.

VAF, PF, VLL, VLM,
A, Hz, RPM

Class A/S Power Analyzers



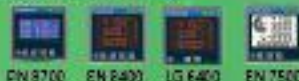
PQ 8900 PQ 8500

Power Quality Monitors



PN 8700 EN 8400

Demand Controllers



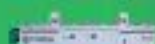
PN 8700 EN 8400 LG 6400 EN 7500

Gateways



GW 3000X GW 100X GW 2500

Branch Circuit Power Monitors



ET 5030

Dual Source Energy Meters



LG 25XX LG 2500D

DC Energy Meters



EDC 2350 EDC 2450

Multi-functional Energy Meters



LG 6400 LG 25XX LG 3310 LG 2500D LG 6000 IoTXX

Transducers



TR 100X TR 200X TR 4200 TR 5200

Isolators



ISO 100 ISO 200

VAF Meters



SL 33XX

Ammeter / Voltmeter



SL 3V+ SL 3A+ SL 4V+

**BASIC SL XX+
METERING**

**MID-LEVEL ENERGY /
POWER / PROCESS MONITORING**

**ADVANCED ENERGY /
POWER MONITORING**

**QUICKLY EXPLORE OUR
RANGE OF PRODUCTS.**

■ SWITCHGEARS, PROTECTION, CONTROL & NETWORKING PRODUCTS.

Ground Monitoring Device



GMD 10

Earth Leakage Relay



IELR 300 IELR 2000

Earth Fault Relay



EFR 100

Load Disconnecter



LD 25100 LD 23100

PROTECTION AND CONTROL

Smart Meters



PE 51215 PE 51215

Prepaid Meters



PE 5121-P PE 5130-P

UTILITY / REVENUE METERS

Automatic Transfer Switches



Solenoit ATS



ATs (40A - 3200A)

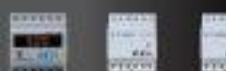
Manual Transfer Switches



ACCL



IACCL M 300 IACCL M 300X



IACCL A400 IACCL 400C IACCL M400

SOURCE CHANGEOVER SWITCHES

ACB



MCCB



Switch Disconnecter



Overload Relays



EL-Guard



Contactors



LOW VOLTAGE SWITCHGEARS



■ ENERGY IS EVERYTHING.

And we help you manage it.

ABOUT US

With a collective experience and expertise in the field of energy and building management, our mission is to contribute significantly to the world by helping people manage energy efficiently, reduce their wastages, and drive sustainability. We continuously strive to collaborate and build innovative energy and power management products, that not only meets the highest quality standards of product performance, but delights the customers as well.



INDEX

Energy & Power Monitors

Power Quality Analysers (HSN Code: 9030)	7
Class A Power Quality Meter	7
Class S Power Quality Meter	8
Portable Power Quality Analyzers	53
Power Quality Monitors (HSN Code: 9030)	8
Demand Controller	8
Power Quality Meters	8
High Profile Multifunction Meters	8
High Profile Dual Source Energy Meter	9
Multifunctional Energy Meter (HSN Code: 9030)	10
Multifunctional Energy Meters	10
Multifunctional Energy Meters (DIN-Rail)	10
IoT Enabled MFM	11
Dual Source Energy Meter	11
Basic Meters (HSN Code: 9030)	12
GEN 5.0 - Basic and Multifunction Meters	12
Basic + Power Meters (VAF + PF)	13
Ammeter / Voltmeter (3 row)	13
Ammeter / Voltmeter (Single row)	13
Frequency Meters	13
DC Ammeter / Voltmeter	14
Counter Type Energy Meter	14
DC Energy Meters (HSN Code: 9030)	15
Single Channel DC Energy Meter	15
Four Channel DC Energy Meter	15
Branch Circuit Power Monitor (HSN Code: 9030)	16
Branch Circuit Monitor (EL-Tag)	16
Protection and Control (HSN Code: 8536)	17
MFM with Load Disconnecter	17
Ground Monitoring Device	17
Earth Leakage Relay, Panel mount / 2DIN	18
CBCT - Tape Wound / Plastic	18
Transducers & Isolators (HSN Code: 9030)	19
Utility/Revenue Meters (HSN Code: 9028)	21
Three Phase Smart Meter	21
Single Phase Smart Meter	21
Single Phase Smart Meter (IS 16444)	21
Three Phase Prepaid Meter (Direct Current)	21
Three Phase Prepaid Meter (CT Operated)	21
Single Phase Prepaid Meter (Direct Current)	21
Single Phase Postpaid Meter (Direct Current)	21

Source Changeover Switches

Automatic Transfer Switches (HSN Code: 8536)	24
Automatic Transfer Switch 4P with LCD Controller	24
Automatic Transfer Switch 4P with LED Controller	25
Extended Display Unit	26
Remotely Operated Automatic Transfer Switch	26
Solenoid Based Automatic Transfer Switch	26
Manual Transfer Switches (HSN Code: 8538)	28
4 Pole Manual Transfer Switch	28
Automatic Changeover with Current Limiter (HSN: 8538)	29
Single Phase ACCL without Display, 4DIN, Relay Based	29
Single Phase ACCL without Display, 4DIN, Contactor Based	29
Single Phase ACCL with Display, 4DIN, Relay Based	29
3 Phase (EB) & Single Phase (DG) ACCL, Contactor Based	29
3 Phase ACCL, Contactor Based	29
ACCL with LCD Display	30

Low Voltage Switchgear (LVS)

Contactors	32
3 Pole Power Contactor (AC3)	32
4 Pole Power Contactor (AC1)	32
Capacitive Duty Contactors	33
Thermal Overload Relay	34
Molded Case Circuit Breaker (MCCB)	35
Thermal Magnetic MCCBs	35
E-Wave Series Thermal Magnetic MCCBs	40
E-Wave Series Microprocessor Based LSI & LSIG MCCBs	43
Motor Protection MCCBs	46
EL-Guard	48
Air Circuit Breaker (ACB)	48
Delta ACB	48
Sigma ACB	49
Switch Disconnecter Fuse (SDF)	52
SDF	52
Old (vs) New	55

Industrial Communication

Network Gateways (HSN Code: 8536)	23
IoT Gateways	23

Certification
Available for selected
models on request



Terms & Conditions:

- All the prices are on maximum retail price basis inclusive of all Duties, GST and any other Tax as applicable..
- Product photographs are shown only for representative purposes.
- All products comes with **18 Months warranty**, unless otherwise specified (ACCL & LVS : **12 Months warranty**).
- Contact near by Sales representative for more details. Support : 1800 120 5048 | support@elmeasure.com

ELM-PL V4 010525



Formation of CAT CODE

for Panel and DIN-Rail Meters

LG6400 P 1 1 0 0 0

Model Identification

Type / Construction

Category	Symbol
Regular Panel Meter	P
DIN	D
LCD (rare cases)	L
Extended display	X
SLEEK	S

Accuracy Class

Category	Symbol
1.0	1
0.5	2
0.5S	3
0.2	4
0.2S	5
2.0	6
5.0	7

Communication Port

Category	Symbol
NO COMMUNICATION	0
RS485	1
ETHERNET	2
WiFi	3
LoRa/RF	4
GPRS	5
ETHERNET + RS485	6

Input/Output, Others

Category	Symbol
No Option	0
1DO	1
2DO	2
3DO	3
4DO/4CH	4
1AI	5
2AI/6CH	6
DM	7
DMC-2RLY/8CH	8
DMC-4RL	9

CT Type

Category	Symbol
Built in/direct	0
Hanging	1
Clipon	2
Split core	3
Rogowsky	4
Any other	9

CT Range

Category	Symbol
5A/1A	0
1A	1
20A	2
30A / 32A	3
40A	4
60A / 63A	6
80A	8
100A	A
120A / 125A	B
160A	C
200A	D
250A	E
350A	F
400A	G

Note: This CAT CODE description is only for your Internal Reference.

Example: Default Product (CAT No.: LG6400P11000) - LG6400, Panel Mount, Class 1.0, RS485, 5A Inbuilt



POWER QUALITY ANALYSERS

Easily pinpoint & diagnose complex power quality issues.

PQ8800X

Class A Power Quality Meter

- **Class A meter:** IEC 61000-4-30
- **High accuracy** of Class 0.2S as per IEC 62053-22
- **Ideal for incomers** or high energy users
- High sampling rate of **1024 Samples/Cycle**, Waveform recording, sag/swell monitoring
- **Sag Swell**, Interruptions, **Flickers & Transients** up to 5kHz as per IEC 61000-4-30 with waveform storage
- Measures up to **127th level of Individual Harmonics**
- **Built in web server** displays all the parameters and **Waveform**
- **4GB storage** downloadable through USB - continuous logging in pendrive
- **Data collection in IOT server** based on MQTT
- **Dual Ethernet** with IO's (Optional)



Description	Cat. Code	Unit MRP - ₹
Class A PQ (5" TFT), Cl. 0.2S, RS485+Dual Ethernet+USB, 4GB DL, Ind Har 127th, 2DI+2DO	PQ8800T5R0NH	Price On Request
Class A PQ (5" TFT), Cl. 0.2S, RS485+Ethernet+USB, 4GB DL, Ind Har 127th	PQ8800T5R0N0	

PQ8500

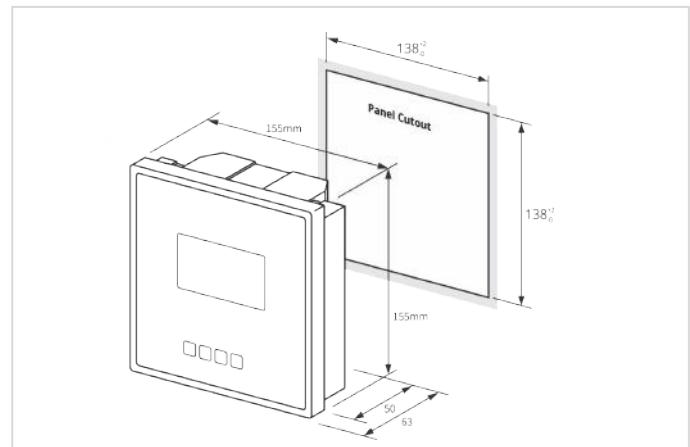
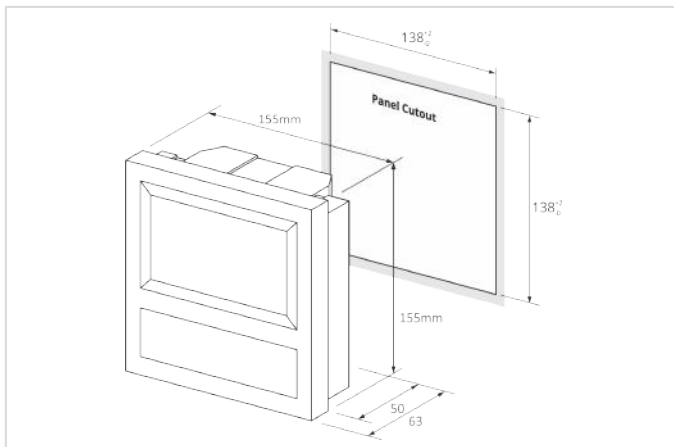
Class S Power Quality Meter

- **Class S meter:** IEC 61000-4-30
- **High accuracy** of Class 0.2S as per IEC 62053-22
- High sampling rate of **512 Samples/Cycle**, Waveform recording, sag/swell monitoring
- **Sag Swell**, Interruptions, as per IEC 61000-4-30 with waveform storage
- Measures up to **63rd level of Individual Harmonics**
- **Built in web server** displays all the parameters and **Waveform**
- **2GB storage** downloadable through USB - continuous logging in pendrive
- **Data collection in IOT server** based on MQTT
- **Dual Ethernet** with IO's (Optional)



Description	Cat. Code	Unit MRP - ₹
Class S PQ (3.5" TFT), Cl. 0.2s, RS485+Dual Ethernet+USB, 2GB DL, Ind Har 63rd, 2DI+2DO	PQ8500O5R0NH	Price On Request
Class S PQ (3.5" TFT), Cl. 0.2s, RS485+Ethernet+USB, 2GB-DL, Ind. Har 63rd	PQ8500O5R000	

Mechanical Diagram:





POWER QUALITY MONITORS

Monitor the **healthiness** of the power systems effectively.



PN8700 / EN8400 / EN7500 / LG6400

High Profile Multifunction Power Quality Meters

- **Built in web server** displays all the parameters and waveform for Voltage and current (Optional - PN8700 PQ)
- 256MB storage downloadable through USB - Continuous logging in pendrive upto 8GB
- **12AM snapshot, 31st day snapshot**
- Measures **THD** and **Individual harmonics** upto 63rd order with a sampling rate of 512 samples/cycle (PN only)
- Captures and measures **power quality events: K Factor, Crest factor, Sag/Swell, Interruption** and unbalance in accordance with EN 50160 (PN only)
- Record events such as **Sag/Swell** for voltage with the time stamp in 1s duration (PN-PQ only)
- Representation of **waveforms** for instantaneous V,I, Sag/Swell. Voltage and Current harmonics histogram (PN-PQ only)
- **Phase wise voltage sag/swell** waveforms (PN-PQ only)

Features for Demand Controller

- **Demand Prediction** based on sliding or fixed.
- **Max Demand** 4 high/4 low, 12 am snapshot, 31st day snapshot
- Demand update every second to forecast kVA, kW & kVAR concurrently
- Either 2 or 4 Relay outputs for **circuit breaker or contactor control** for demand controller
- Optional 8 **Demand and Energy TOD** slots



Description	Cat. Code	Unit MRP - ₹
Demand Controller		
High Profile 2 Relay DMC (LED), Cl. 1.0, RS485	LG6400P11008	12540
High Profile 2 Relay DMC (LCD), Cl. 1.0, RS485	EN7500P11008	13940
High Profile 4 Relay DMC (LED) Cl. 1.0, RS485	EN8400P11009	23250
High Profile 4 Relay DMC (LED), Cl. 0.5S, RS485, TOD	EN8400P310T9	29890
High Profile 4 Relay DMC (LED), Cl. 0.2S, RS485	EN8400P51009	26520
High Profile 4 Relay DMC (LCD), Cl. 0.2S, RS485, TOD	PN8700P510T9	34000

Description	Cat. Code	Unit MRP - ₹
Power Quality Meters		
PQ (LCD), Cl. 0.5S, DM, RS485+Ethernet+USB, 256MB DL, 2DI+2DO, Ind Har 63rd	PN8700P3R0NN	Price On Request
PQ (LCD), Cl. 0.2S, DM, RS485+Ethernet+USB, 256MB Data Logger, Ind Har 63rd, 2DI+2DO	PN8700P5R0NN	
High Profile MFM / Demand Monitor with Ind. Harmonics		
High Profile MFM (LCD) Cl. 1.0, RS485, Ind.Har31st	EN7500P110I0	10200
High Profile MFM (LCD), Cl. 0.5S,DM, RS485, DL 512KB with RTC, Ind.Har 31st	EN7500P310N7	17950
High Profile MFM (LCD), Cl. 0.2S, DM, RS485, Ind.Har 31st	EN7500P510I7	15760
High Profile MFM (LED), Cl. 1.0, DM,RS485, Indl.Har31st	EN8400P110I7	10510
High Profile MFM (LED), Cl. 0.5S, DM,RS485, Indl.Har 31st with RTC	EN8400P310I7	11900
High Profile MFM (LED),Cl. 0.2S, DM, RS485, Indl.Har 31st with RTC	EN8400P510I7	14280
High Profile MFM (LCD) , Cl. 0.5S, DM, RS485, Ind Har 63rd	PN8700P310I7	15640
High Profile MFM (LCD), Cl. 0.5S, DM, RS485, Ind Har.63rd, Energy TOD	PN8700P310Q7	19210
High Profile MFM with Ethernet		
High Profile MFM (LED), Cl. 1.0, DM, Ethernet	EN8400P12007	17480
High Profile MFM (LED), Cl. 0.5S, DM, Ethernet	EN8400P32007	19210
High Profile MFM (LED), Cl. 0.2S, DM, Ethernet	EN8400P52007	22100

Abbreviation.: DO - Digital Output | DI - Digital Input | AI - Analog Input
AO - Analog Output | DM - Demand Monitor | DMC - Demand Controller
DL - Data logger | RTC - Real Time Clock

EX-stock

CAT-2 (Delivery in 5 working days)

CAT-3 (Delivery in 14 working days)



Description	Cat. Code	Unit MRP - ₹
High Profile MFM With Add on IOs		
High Profile MFM (LCD), Cl. 0.5S, DM, RS485, DL 512KB with RTC, Ind.Har 31st, 2DO	EN7500P31002	21310
High Profile MFM (LED), Cl. 0.5S, DM, RS485, 2DO	EN8400P3100K	14780
High Profile MFM (LED), Cl. 0.5S, DM, RS485, 2DI 2DO, Ind Har 31st	EN8400P310IN	16000
High Profile MFM (LED), Cl. 0.5S, DM, RS485, 2AI 2DO	EN8400P3100P	16740
High Profile MFM (LED), Cl. 0.5S, DM, RS485 + Ethernet + USB, 256MB DL, 2DI+2DO, Ind Har 31st	EN8400P3R0NN	31220
High Profile MFM (LCD), Cl. 1.0, DM, RS485+Ethernet, 2DO+2DI, TOD	PN8700P160TH	29750
High Profile MFM with Bacnet Communication		
High Profile MFM (LED), Cl. 0.5S, DM, Bacnet	EN8400P37007	Price on Request
High Profile MFM - Wi-Fi		
High Profile MFM (LED) , Cl. 0.5S, DM, WiFi	EN8400P33007	15250

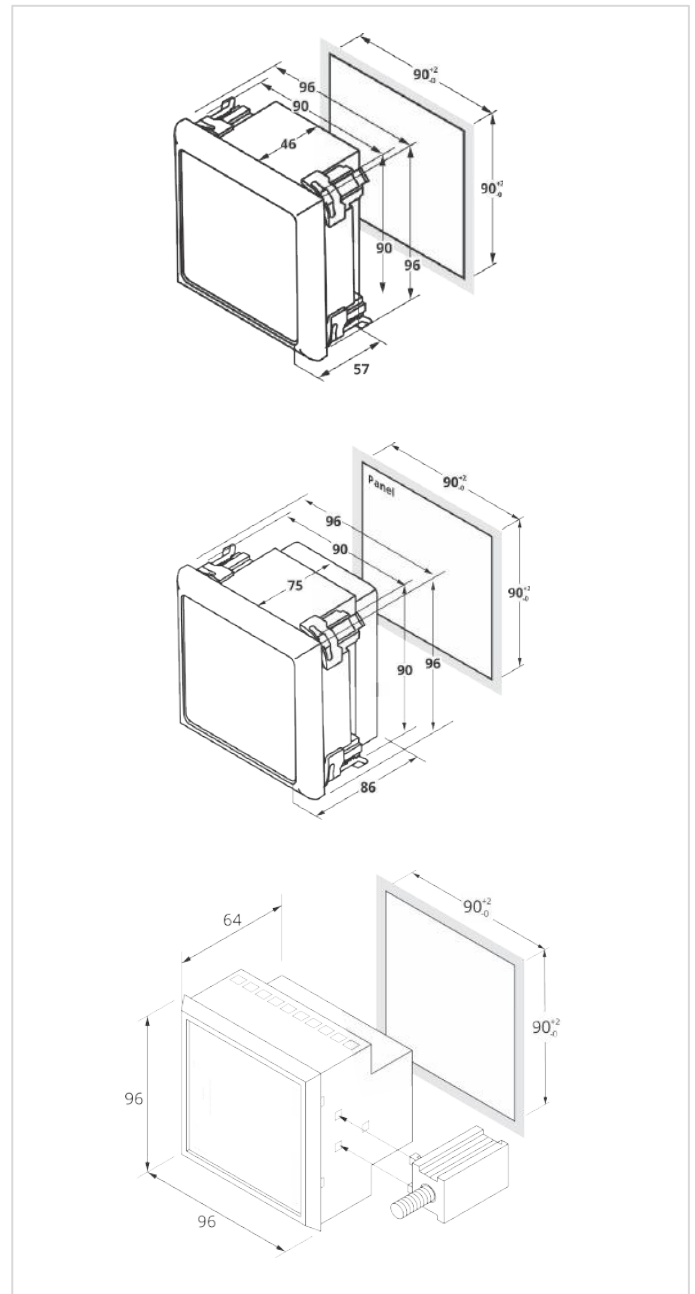
EN8420 / EN7520

High Profile Dual Source Meters

Description	Cat. Code	Unit MRP - ₹
High Profile Dual Source Energy Meters		
High Profile Dual Source DM (LCD), Cl. 0.5S, RS485, 1DO	EN7520P3100L	15030
High Profile Dual Source DM (LED), Cl. 1.0, RS485	EN8420P11007	10880
High Profile Dual Source DM (LED), Cl. 0.5S, RS485, Ind.Har 31st	EN8420P310I7	13410

Abbreviation.: DO - Digital Output | DI - Digital Input | AI - Analog Input
AO - Analog Output | DM - Demand Monitor | DMC - Demand Controller
DL - Data logger

Mechanical Diagram:





MULTI-FUNCTIONAL ENERGY METERS

Empowering you with **accurate** recordings of energy usage.

LG6400 / LG 6435 / LG 6430 / LG2519 / LG 2510 / μ G 1119 / μ G 5110 Multifunctional Energy Meters

- Most **Compact** 96x96x47mm with communication
- **Low Starting Current** 6mA (for LG) 50mA (for μ G)
- **Wide Measurement Range** 6mA to 6A (for LG)
50mA to 6A (for μ G)
- **High sampling rate** 128 samples/cycle
- Individual phase wise energy through communication
- **Dynamic communication** register map

LG M13 / LG M30 / LG 2510D / LG 2550D MFM with DIN-Rail

- Alphanumeric LCD display.
- **Wide measurement range:** 1 : 1000 (6mA to 6000mA & 100mA to 100A).
- **Individual phase energy** through communication - helps branch monitoring, better load distribution study.
- **Dynamic communication** with the programmable address and user selectable parameter sequence.



Description	Cat. Code	Unit MRP - ₹
Multifunctional Meter (Import & Export) - 96X96mm		
MFM, Cl. 1.0, RS485,	LG6400P11000	7000
MFM, Cl. 0.5S, RS485	LG6400P31000	8740
MFM, Cl. 1.0, RS485, 100A Hanging	LG6400P11A10	9010
Multifunctional Meter (3 Row): 96X96mm		
MFM, Cl. 1.0, RS485	LG6435P11000	5000
MFM, Cl. 1.0, RS485, 100A Hanging	LG6435P11A10	6830
MFM, Cl. 0.5S, RS485	LG6435P31000	6940
MFM, Cl. 1.0, RS485, 2 DO	LG6435P11002	9300
MFM, Cl. 1.0, Without Port	LG6430P10000	3600

Abbreviation.: DO - Digital Output | DI - Digital Input | AI - Analog Input
AO - Analog Output | DM - Demand Monitor | DMC - Demand Controller
DL - Data logger



Description	Cat. Code	Unit MRP - ₹
Energy Meter (KWH): 96X96mm		
Energy Meter, Cl. 1.0	LG2519P10000	2400
Energy Meter, Cl. 1.0, RS485	LG2519P11000	3520
Energy Meter, Cl. 1.0, RS485, 100A Hanging	LG2519P11A10	4640
Energy Meter, Cl. 0.5, RS485	LG2519P21000	4250
MFM, Cl. 1.0, RS485	LG2510P11000	4800
Energy / Multifunctional Meter: 96X48mm		
Energy Meter, Cl. 1.0, 96x48mm	MG1119P10000	2960
MFM, Cl. 1.0, RS485, 96x48mm	MG5110P11000	6530



Description	Cat. Code	Unit MRP - ₹
Multifunctional Energy Meters (3 Row) : 2 DIN		
MFM Single Phase, Cl. 1.0, RS485, 100A Direct	LG0M13D11A00	3740
MFM, Three Phase, Cl. 1.0, RS485, 100A hanging	LG0M30D11A10	6130
Multifunctional Energy Meters: 5 DIN		
MFM, Cl. 1.0, RS485, 100A Direct	LG2510D11A00	5920
MFM, Cl. 1.0, RS485	LG2510D11000	5100
MFM, Cl. 1.0, RS485	LG2550D11000	7350
MFM, Cl. 1.0, RS485, 100A Direct	LG2550D11A00	7970
MFM, Cl. 0.5S, RS485	LG2550D31000	8500
MFM, Cl. 0.5S, RS485, DM, RTC, 512 KB DL	LG2550D310D7	Price on Request

IoT M30 / IoT M10

IoT Enabled Multifunctional Meters

- IoT metering device enabled with Wi-Fi Communication
- Wide measurement range: 1 : 1000 (100mA to 100A)
- Individual phasewise energy metering and available through communication - helps branch monitoring and load analysis
- Very compact 2 DIN design
- Direct up to 100A measurement via the hanging CTs



Description	Cat. Code	Unit MRP - ₹
IoT Enabled Multifunctional Energy Meter (2 DIN)		
MFM, Cl. 1.0, W/o Display, WiFi, 3-Ph, 100A Hanging	IOTM30P13A10	Price on Request
MFM, Cl. 1.0, W/o Display, WiFi, 1-Ph 100A Hanging	IOTM10P13A10	

LG2520 / LG2599

Dual Source Energy Meter

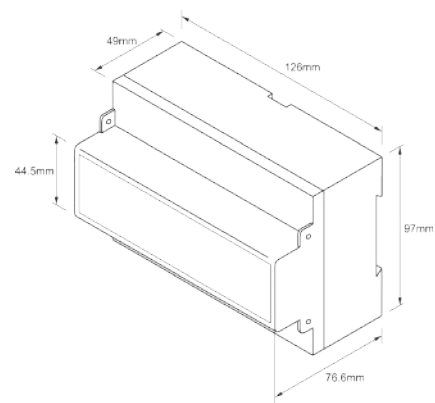
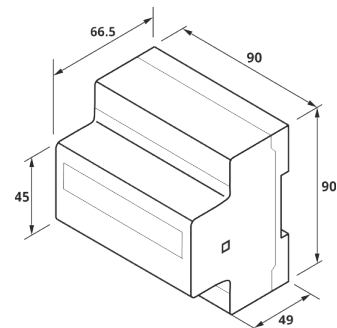
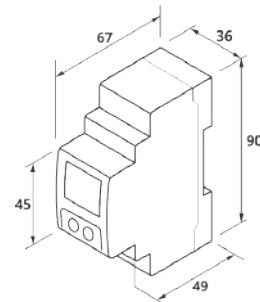
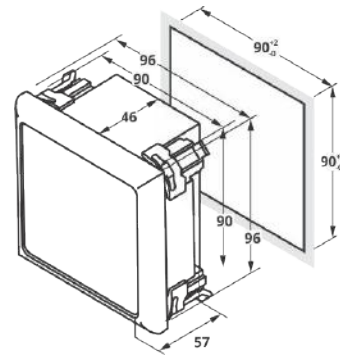
Features of energy meter Plus;

- **Automatic switching** of display based on input source
- **Energy display programmable** counter based or resolution based
- kWh and kVAh billing

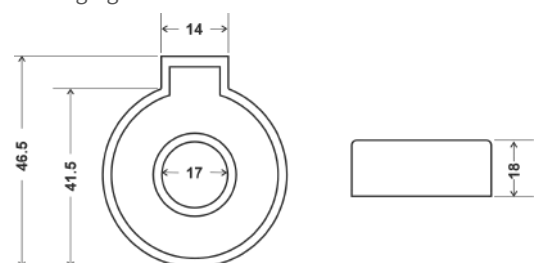


Description	Cat. Code	Unit MRP - ₹
Dual Source Energy Meter: 96x96mm		
Dual Source MFM, Cl. 1.0, RS485	LG2599P11000	3740
Dual Source MFM, Cl. 1.0, RS485, 100A Hanging CT	LG2599P11A10	4760
Dual Source MFM, Cl. 0.5, RS485	LG2599P21000	4460
Dual Source MFM, Cl. 1.0, RS485	LG2520P11000	5560
Dual Source MFM, Cl. 1.0, RS485, 100A Hanging	LG2520P11A10	6760
Dual Source MFM, Cl. 0.5, RS485	LG2520P21000	6640

Mechanical Diagram:



100A Hanging CT



GEN 5.0



SL V+ / A+ / AV+ / 3V+ / 3A+ / 1340C / 1330C / 1300C Basic Meters

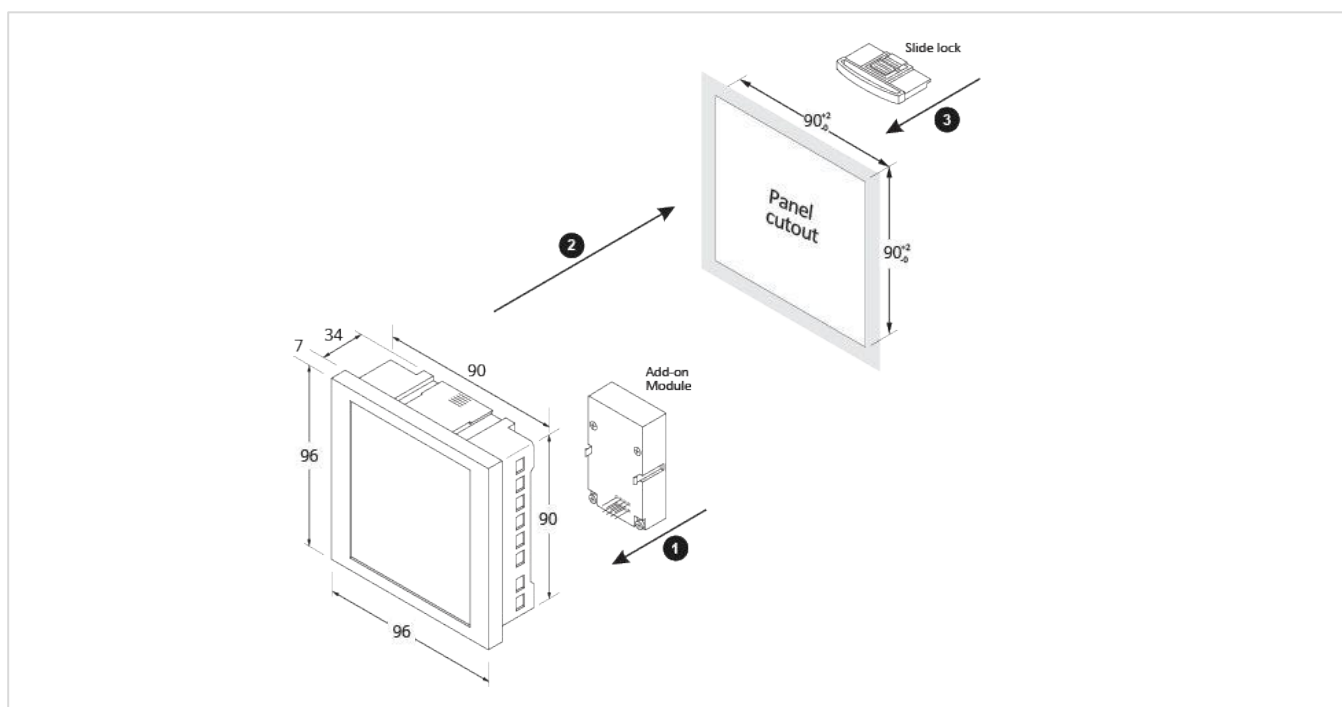
- Modularity: Adaptable to Your Needs.
- Flexibility in Panel Metering.
- Cohesive Design & Superior Aesthetics.
- Future-Proof: Prepared for Tomorrow's Challenges.
- Pluggable Communication, Better Safety Clearances.
- V In : 50-550 VLL, A in - 20mA -6 A (User Programmable CT Ratio)



Description	Cat. Code	Unit MRP - ₹
Ammeter/Voltmeter, 96 x 96 mm		
Single Phase Voltmeter, Cl. 1.0, Aux 40-300V AC/DC	SL000V+10000	700
Single Phase Voltmeter, Cl. 0.5, Aux 40-300V AC/DC	SL000V+20000	1070
Single Phase Ammeter, Cl. 1.0, Aux 40-300VAC/DC	SL000A+10000	700
Single Phase Ammeter, Cl. 0.5, Aux 40-300VAC/DC	SL000A+20000	1070
Single Phase Ammeter, Cl. 1.0, 60A Hanging, AUX 40-300V AC/DC	SL000A+10610	1190
Volts/Amps Meter, Cl. 1.0, AUX 40-300V AC/DC	SL00AV+10000	800
Volts/Amps Meter, Cl. 0.5, Aux 40-300VAC/DC	SL00AV+20000	1270
Three Phase Voltmeter, Cl. 1.0, Aux 40-300VAC/DC	SL003V+10000	1100
Three Phase Voltmeter, Cl. 0.5, Aux 40-300VAC/DC	SL003V+20000	1500
Three Phase Ammeter, Cl. 1.0, Aux 40-300VAC/DC	SL003A+10000	1100
Three Phase Ammeter, Cl. 0.5, Aux 40-300VAC/DC	SL003A+20000	1500
Three Phase Ammeter, Cl. 1.0, 60A Hanging, AUX 40-300V AC/DC	SL003A+10610	2040
VAF Meter, Cl. 1.0	SL1300C10000*	1400
Three Phase Ammeter, 3 Row, Cl. 1.0	SL1330C10000*	1600
Three Phase Voltmeter, 3 Row, Cl. 1.0	SL1340C10000*	1600
RS485 Add on Module	RS485G5MOD01	Price On Request

Note: 24V DC Aux on request on selected models. RS485 Optional.
* SL13XX series available from 1st July 2025.

Mechanical Diagram:





BASIC METERS

Basic VAF meters for **reliable** and **cost-effective** panels.

→ ←
SLEEK
Product construction

UPTO
60A
Hanging CTs

20mA 6A
WIDE RANGE
of measurement

SL1300

VAF Meter (VAF + PF)

- Universal Auxiliary (40-300V AC/DC) supply
- Universal Voltage Input (80-550V AC)
- Current Secondary (20mA to 6A)
- Average and phase wise measurement
- Password Protection
- RS485 optional

SL1330 / SL 1340

Ammeter / Voltmeter (3 Row)

Features of Voltmeter / Ammeter +

- **Universal auxiliary** input of 40 - 300V AC/DC
- Voltage and current terminals are opposite to each other for safety and easy wiring
- **Direct measurement** upto 60A Hanging CT
- **Patented alpha numeric display** for better visibility



Description	Cat. Code	Unit MRP - ₹
VAF + Power factor Meter, 96x96mm		
VAF Meter +PF, Cl. 1.0	SL1300S10000	1600
VAF Meter +PF, Cl. 1.0, 60A Hanging CT	SL1300S10610	2910
VAF Meter +PF, Cl. 1.0, RS485	SL1300S11000	2650
VAF Meter +PF, Cl. 0.5	SL1300S20000	2740
Frequency Meter		
Frequency Meter, Cl. 0.2, 96 x 96	SL00HVS40000	1280
Frequency meter, Cl. 0.2, 96 x 48	MA00HVP40000	1280



Description	Cat. Code	Unit MRP - ₹
3 Row Ammeter / Voltmeter, 96x96mm		
Three Phase Ammeter, 3 Row, Cl. 1.0	SL1330S10000	1760
Three Phase Voltmeter, 3 Row, Cl. 1.0	SL1340S10000	1760

SL3V / 3A / A / V (SL & μ A)

Ammeter / Voltmeter (1 Row)

- **Wide measurement range** 20mA to 6A
- **Higher clearance and creepage**; 9.5mm spacing
- Auxiliary input of **40 to 300V AC/DC**
- **Earth neutral measurement** models available (MOQ)



Description	Cat. Code	Unit MRP - ₹
Single Phase Ammeter/Voltmeter (96 x 96 mm)		
Single Phase Voltmeter, Cl. 1.0, AUX 40-300V AC/DC	SL000VS10000	850
Single Phase Voltmeter, Cl. 0.5, AUX 40-300V AC/DC	SL000VS20000	1160
Single Phase Ammeter, Cl. 1.0, AUX 40-300V AC/DC	SL000AS10000	850
Single Phase Ammeter, Cl. 0.5, AUX 40-300V AC/DC	SL000AS20000	1160
Single Phase Ammeter, Cl. 1.0, 60A Hanging, AUX 40-300V AC/DC	SL000AS10610	1350
Three Phase Ammeter/Voltmeter (96 x 96 mm)		
Three Phase Voltmeter, Cl. 1.0, AUX 40-300V AC/DC	SL003VS10000	1280
Three Phase Voltmeter, Cl. 0.5, AUX 40-300V AC/DC	SL003VS20000	1650
Three Phase Ammeter, Cl. 1.0, AUX 40-300V AC/DC	SL003AS10000	1280
Three Phase Ammeter, Cl. 0.5, AUX 40-300V AC/DC	SL003AS20000	1650
Three Phase Ammeter, Cl. 1.0, 60A Hanging, AUX 40-300V AC/DC	SL003AS10610	2400
Single Phase Ammeter/Voltmeter (96 x 48 mm)		
Single Phase Voltmeter, Cl. 1.0, 96x48mm	MA000VP10000	940
Single Phase Ammeter, Cl. 1.0, 96x48mm	MA000AP10000	940
Single Phase Ammeter, Cl. 1.0, 60A Hanging CT, 96x48mm	MA000AP10610	1380
Three Phase Ammeter/Voltmeter (96 x 48 mm)		
Three Phase Voltmeter, Cl. 1.0, 96x48mm	MA003VP10000	1400
Three Phase Ammeter, Cl. 1.0, 96x48mm	MA003AP10000	1550
Three Phase Ammeter, Cl. 1.0, 60A Hanging CT, 96x48mm	MA003AP10610	2380

Note: 24V Aux on request (MOQ) on selected models.

EX-stock

CAT-2 (Delivery in 5 working days)

CAT-3 (Delivery in 14 working days)

SL ADC / VDC, μ A ADC / VDC DC Voltmeter / Ammeter

- **Field programmable** full scale or offset value
- DC Vin - 10V / 48V / 100V / 500V / 800V DC (factory set)
- Ain - 50mV to 100mV
- DC 0 to 20mA / 4 to 20mA analog input options- Programmable at site
- **Universal auxiliary input** of 40 to 300V AC/DC for 96x48mm size (Micro series)



Description	Cat. Code	Unit MRP - ₹
DC Ammeter/Voltmeter, 96 x 96 mm		
DC Ammeter, Cl. 1.0, FS 75mV Shunt operated	SL0ADCS80760	1270
DC Ammeter, Cl. 0.5, FS 75mV Shunt operated	SL0ADCS90760	1630
DC Voltmeter, Cl. 1.0, FS VDC I/P	SL0VDCS80000	1270
DC Voltmeter, Cl. 0.5, FS VDC I/P	SL0VDCS90000	1630
DC Ammeter/Voltmeter, 96 x 48 mm		
DC Voltmeter, Cl. 1.0, FS, 96x48mm	MA0VDCP80000	1390
DC Ammeter, Cl. 1.0, FS, 96x48mm	MA0ADCP80000	1390

Note: External shunt to be used for ADC.

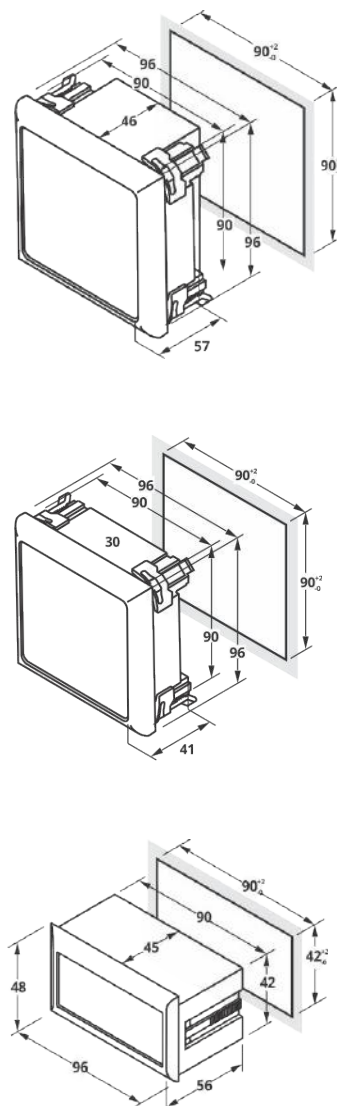
Smart 3E / GD 3110 Counter Type Energy Meter

- First time In India: **Dual display**, counter & LED- Eliminating the use of multiple meters- Reduces cost and simplifies panel wiring
- **Monitors 5 key electrical parameters** of the genset.
- **Simultaneous display** of kWh and V / A / Hz for GD 3110
- Programmable for single phase & three phase applications.
- Reverse lock option



Description	Cat. Code	Unit MRP - ₹
Energy Meter Counter Type, Cl. 1.0 5A Inbuilt Tamper Proof	SM003EP1000C	2770
Energy Meter, Cl. 1.0, Counter type, 5A Inbuilt	SM003EP10000	2550
VAF + Energy Meter User Selectable, Cl. 1.0, 5A Inbuilt, Counter +LED type	GD3110P10000	3230

Mechanical Diagram:





DC ENERGY METERS

Complete and accurate readings of DC electrical parameters.

UPTO
1000V DC
Measurements

BI-DIRECTIONAL
Power monitoring

BEMS
Network connectivity

EDC 2150 / EDC 2450

DC Energy Meters (Panel Mount / DIN-Rail)

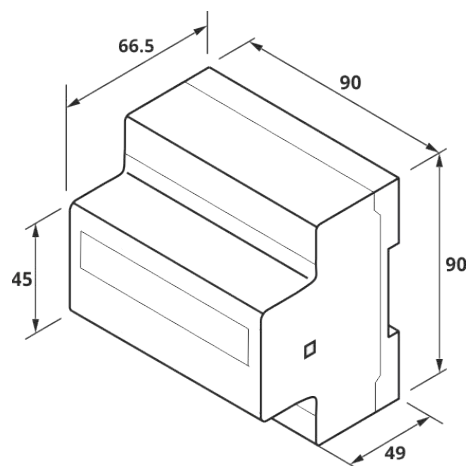
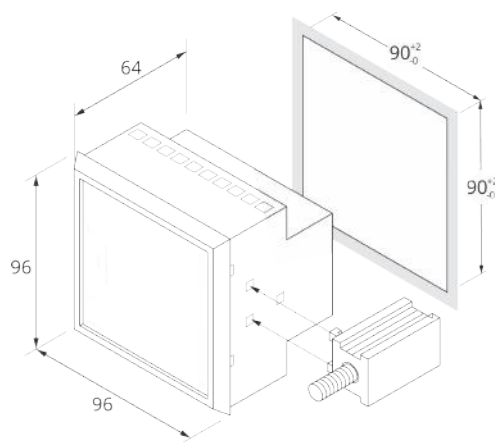
- Password Protection
- Auxiliary Supply: 15 - 60V DC
- Current full scale programmable independently
- Two variant like shunt and hall effect
- Multi channel can be measured by single meter upto 1000V input
- 4 current channel input (4 Channel)
- 1 Voltage input
- Bi-directional current measurement to study charging and discharging circuit
- Programmable shunt secondary (50mV - 100mV) - for shunt based.



Description	Cat. Code	Unit MRP - ₹
Single Channel DC Energy Meter: 96x96mm		
Single Channel DC Energy Meter, Cl. 1.0, RS485, 75mV Shunt operated	ED2150P11760	5150
Single Channel DC Energy Meter: 5 DIN		
Single Channel DC Energy Meter, Cl. 1.0, RS485, 75mV Shunt operated	ED2150D11760	5150
Four Channel DC Energy Meter: 96x96mm		
Four Channel DC Energy Meter, Cl. 1.0, RS485, 75mV Shunt	ED2450P11760	8150
Four Channel DC Energy Meter: 5 DIN		
Four Channel DC Energy Meter, Cl. 1.0, RS485, 75mV Shunt	ED2450D11760	8150

Note: External DC shunt to be used.

Mechanical Diagram:



EX-stock

CAT-2 (Delivery in 5 working days)

CAT-3 (Delivery in 14 working days)



BRANCH CIRCUIT LOAD MANAGER

For **high-density** power metering where **space** really matters.

**SPACE
SAVING**
Extremely slim design

MODULAR
For high scalability

**UPTO
108
CHANNELS**
Load circuit monitoring

ET 5030 / PN8700M

EL-TAG: Branch Circuit Monitor

- **Pass-through wiring:** No separate spacing requirements for CT and CT cabling as EL-Tag offers direct pass through features (32A, 50A).
- **A highly compact device:** EL-Tag occupies only an area of 165mm x 25mm (compared to the conventional 3 metering devices (3 phase) and 9 metering devices (1 phase), thus reducing the space requirement by more than 80% compared to the other devices.

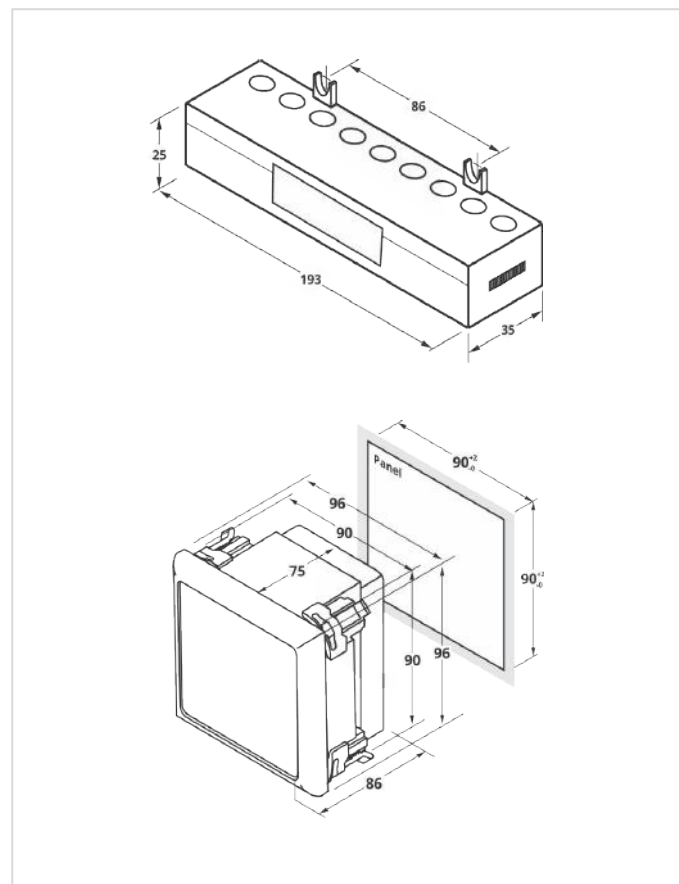
EL-Tag Master Meter

Features of PN 8700 Plus

- Acts as Gateway for 12 numbers of EL-Tag
- Act as local display of key parameters of EL-Tag
- Incomer monitoring along with distribution monitoring.



Mechanical Diagram:



Description	Cat. Code	Unit MRP - ₹
Branch Circuit Monitor: EL-Tag		
Multi Channel Load Manager, Cl. 1.0 RS485 50A Inbuilt Without Display - 9 Channel	ET5030D11500	Price on Request
Multi Channel Load Manager, Cl. 1.0 RS485 32A Inbuilt Without Display - 9 Channel	ET5030D11300	
High Profile Multifunction Meter: Master Meter, 96x96mm		
Digital Multifunction Meter, Cl. 1.0, RS485 (EL-Tag Master)	PN8700P1100M	Price on Request
Digital Multifunction Meter, Cl. 0.5S, RS485+Ethernet+USB (EL-Tag Master)	PN8700P3R00M	

EX-stock

CAT-2 (Delivery in 5 working days)

CAT-3 (Delivery in 14 working days)



PROTECTION AND CONTROL

Protecting **lives** & **equipment** from hazards

LD 2310D / LD2510D

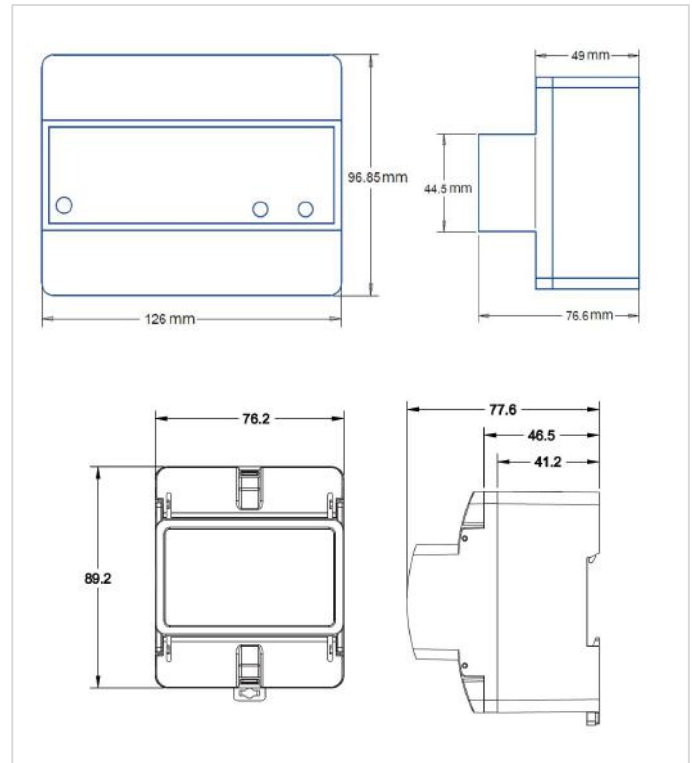
MFM with Load Disconnecter

- **All-in-one Solution** - Replaces multiple devices for simplified load management
- **Advance Protection:** Segueards against voltage fluctuations
- **Real-Time IoT Monitoring:** Tracks energy and power with remote access
- **Smart Load Control:** Supports scheduling, time delays and auto-disconnection
- **Seamless Connectivity:** RS485, WiFi, and MQTT for easy IoT integration



Description	Cat. Code	Unit MRP - ₹
Single Phase Load Disconnecter (4 DIN)		
Time switch + Load Disconnecter, Single Phase, Cl. 1.0, WiFi, 80A Inbuilt, RTC	LD2310D13800	Price on Request
Time switch + Load disconnecter, Single Phase, Cl 1.0, RS485, 80A Inbuilt, RTC	LD2310D11800	
Three Phase Load Disconnecter (6 DIN)		
Time switch + Load Disconnecter, Cl. 1.0, WIFI, 80A Inbuilt, RTC	LD2510D13800	Price on Request
Time switch + Load disconnecter, Cl. 1.0, RS485, 80A Inbuilt, RTC	LD2510D11800	

Mechanical Diagram: LD Series



GMD 10

Ground Monitoring Device (2 DIN)

- Continuous earth resistance monitoring for real-time insights on faults
- Shows earth resistance values (0–100 Ω) for quick reference
- Auto Alerts: Notifies you when grounding deteriorates beyond thresholds
- Easily enable or disable alarm functions as needed
- Field programmable alarm thresholds
- Integrates with BEMS/SCADA systems for remote monitoring



Description	Cat. Code	Unit MRP - ₹
Ground Monitoring Device, RS485, 1 Phase	GMD010DX1XX0087	Price on Request

iELR 300 / iELR 200D Earth Leakage Relay (ELR)

- **Field programmable** trip current and trip time through front panel keys with password protection.
- **Intelligent Tripping ; Inverse Curve** - Trip time is inversely proportional to fault current.
- Manual test & reset keys
- Continuous scrolling display for set current and set time
- Continuous earth Leakage value display helps online loss analysis.
- RS485 is optional (iELR 300 only)



Description	Cat. Code	Unit MRP - ₹
Earth Leakage Relay, 96x96mm Panel mounted		
Earth Leakage Relay, Panel Mounting, 30mA to 30A, Cl. 5FS	ELR300P70300	2130
Earth Leakage Relay, Panel Mounting, 30mA to 30A, Cl. 5FS, RS 485	EL0300P71300	3380
Earth Leakage Relay, 2 DIN		
Earth Leakage Relay, DIN-Rail Mounting, 30mA to 30A, Cl. 5FS	ELR200DA0370000	2330

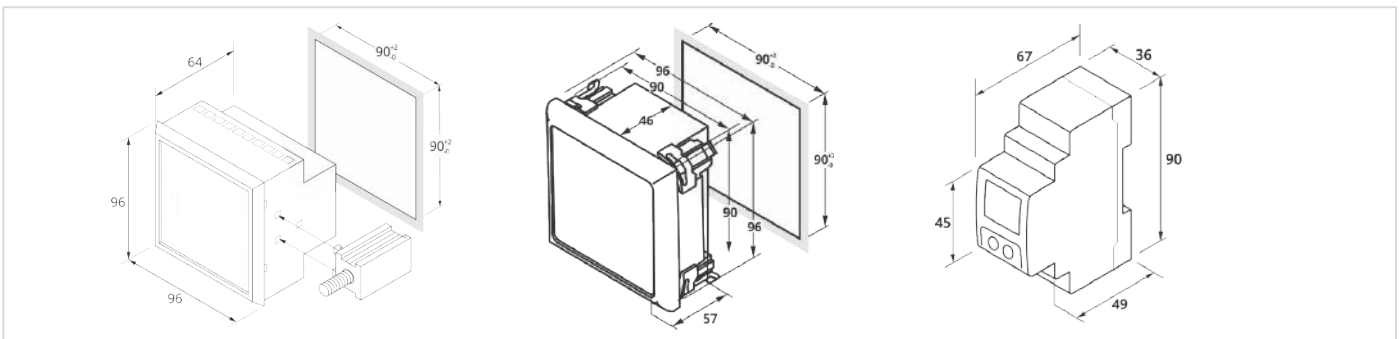
EFR 100 Earth Fault Relay (EFR)

- Earth Fault Protection
- Programmable different types of curves
- 300mS response time
- 2 Relay control for alarm and trip



Description	Cat. Code	Unit MRP - ₹
Earth Fault Relay (EFR), 96x96mm Panel mounted		
Earth Fault Relay, Cl. 1.0	EFR100P10000	4100
Earth Fault Relay, Cl. 1.0, RS485	IE0100P11000	5320

Mechanical Diagram:



CBCT Core Balanced Current Transformers

- Tape Wound Round CBCT
- Tape Wound Rectangular CBCT
- Plastic Enclosure CBCT



Model	Description	CATCODE	Unit MRP - ₹
Plastic Enclosure Round CBCT			
CBCT-35mm	Plastic enclosure Round CBCT	ACCRO00000571	1140
CBCT-ID 70mm	plastic Enclosure Round CBCT	ACCRO0000564	1300
CBCT-120mm	Plastic enclosure Round CBCT -120mm	CBCTP0250XX0444	1980
CBCT-210mm	Plastic enclosure Round CBCT	CBCTP0300XX0445	2250
Tape Wound Round CBCT			
CBCT-60mm	Tape Wound Round CBCT	CBCTT0060XX0435	1060
CBCT-100mm	Tape Wound Round CBCT	CBCTT0100XX0436	1130
CBCT-150mm	Tape Wound Round CBCT	CBCTT0150XX0437	1270
CBCT-200mm	Tape Wound Round CBCT	CBCTT0200XX0438	1970
CBCT-250mm	Tape Wound Round CBCT	CBCTT0250XX0439	2190
CBCT-300mm	Tape Wound Round CBCT	CBCTT0300XX0440	2330
Tape Wound Rectangular CBCT			
CBCT-ID 200x100mm	Tape Wound Rectangular CBCT	CBCTT0200100537	3200
CBCT-ID 250x100mm	Tape Wound rectangular CBCT	CBCTT0250100446	4330
CBCT-300 X 100mm	Tape Wound rectangular CBCT	CBCTT0300100483	4850
CBCT-ID 350x100mm	Tape Wound rectangular CBCT	CBCTT0350100484	5630
CBCT-ID 350x150mm	Tape Wound rectangular CBCT	CBCTT0350150447	6180
CBCT-ID 400x150mm	Tape wound Rectangular CBCT	CBCTT0400150490	7360
CBCT-ID 400 X 200mm	Tape Wound rectangular CBCT	CBCTT0400200485	8450
CBCT-500 X 200mm	Tape Wound rectangular CBCT	CBCTT0500200448	11500
CBCT-ID 600x200mm	Tape Wound rectangular CBCT	CBCTT0600200477	15610
CBCT-ID 750x250mm	Tape Wound rectangular CBCT	CBCTT0750250522	19830

Retail Products

EX-stock

CAT-2 (Delivery in 5 working days)

CAT-3 (Delivery in 14 working days)



TRANSDUCERS & ISOLATORS

A precise sensing solution for automation/SCADA systems.

TR 1XXX / TR 2XXX / TR 4XXX / TR 5XXX Transducers

- Meeting **IEC 60688** standard
- **Universal Auxiliary input** of 80 to 300V AC/DC or 15 to 60V DC
- **2kV Isolation** from : Input signal to output signal, Output 1 to Output 2
- Monitor and Programmable **display parameters at site (A,V,H,z,W,VA,PF, THD & VAR)** based on Models. Energy displays on some models
- Most **Compact Din Rail transducer**- 4 DIN
- Quick Response time of 300ms in display
- Load resistance upto 500Ω
- Configurable single phase/ three phase input and output
- Available upto **Dual output** and RS485 override selection for desired value and range
- On site **configurable Input and Output** parameters (TR4200)

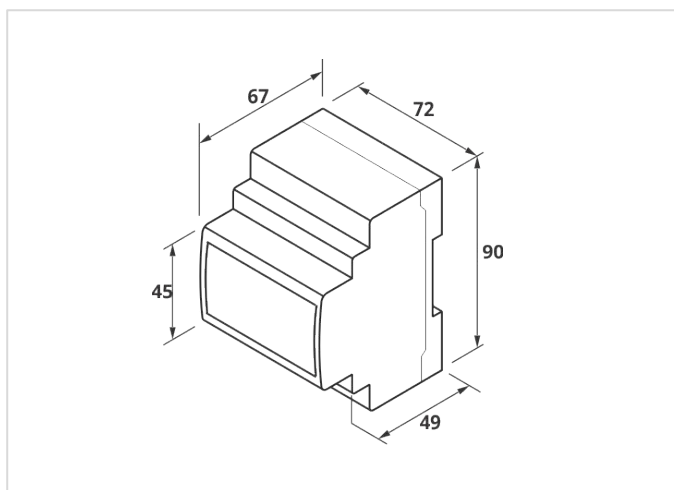


Description	Cat. Code	Unit MRP - ₹
Single Phase AC Voltage Transducer with Single Output		
AC voltage Transducer, Class 0.5% with single output with aux 60 to 300 V AC/DC	TR1110D40XX1087	3240
AC voltage Transducer, Class 0.2% with single output with aux 60 to 300 V AC/DC	TR1110D30XX1087	4480
Single Phase AC Current Transducer with Single Output		
AC Current Transducer, Class 0.5 with single output with Aux 60 to 300V AC/DC	TR1110D40001000	3240
AC Current Transducer, Class 0.2 with single output with Aux 60 to 300V AC/DC	TR1110D30001000	3540
Single Phase AC Voltage Transducer with Dual Output		
AC voltage Transducer, Class 0.5% with dual output with aux 60 to 300 V AC/DC	TR1200D40XX1100	5220
Single Phase AC Current Transducer with Dual Output		
AC current transducer, accuracy class 0.5% with dual output with auc 60 to 300 V AC/C	TR1200D40001100	5220

Description	Cat. Code	Unit MRP - ₹
Single Phase Frequency Transducer with Dual Output		
Frequency Transducer, Class 0.2% with dual output with aux 24 to 60 V DC	TR1200D30XX11CL	5780
Three Phase Power Transducer with Single Output		
Power/PF transducer of accuracy Class 0.5% with single output with aux 60 to 300 V AC/DC	TR2100D40001000	9030
Power/PF transducer of accuracy Class 0.2% with single output with aux 60 to 300 V AC/DC	TR2100D30001000	9600
Three Phase Power Transducer with Dual Output		
Power/PF transducer of accuracy Class 0.5% with dual output with aux 60 to 300 V AC/DC	TR2200D40001109	9010
Power/PF transducer of accuracy Class 0.2% with dual output with aux 60 to 300 V AC/DC	TR2200D30001109	9510
Programmable Multifunctional Transducer		
Multifunction Transducer, Class 0.5, RS485, 5A Inbuilt, 2 AO with display	TR4200D2100G	19400
Multifunction Transducer, Class 0.2, RS485, 5A Inbuilt, 2 AO with display	TR4200D4100G	24240
Programmable Multifunctional Transducer with Energy Parameter		
Multifunction Transducer with energy parameter, Class 0.5, RS485, 5A Inbuilt, 2 AO with display	TR5200D2100G	22380
Multifunction Transducer with energy parameter, Class 0.2, RS485, 5A Inbuilt, 2 AO with display	TR5200D4100G	27970

Note: 3 Phase Current/Voltage transducer available on request.

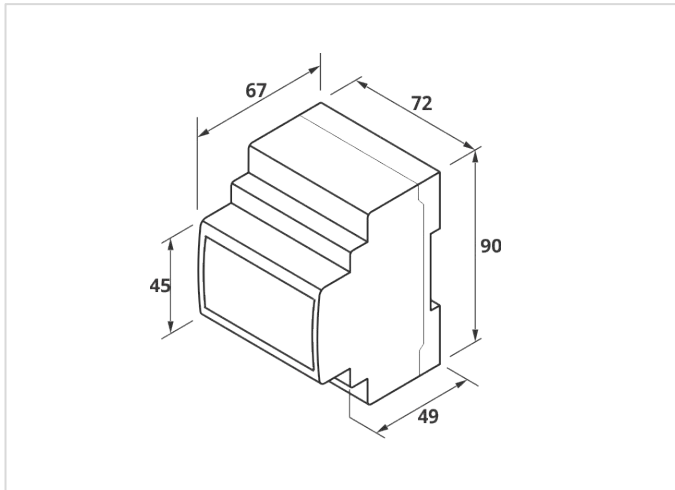
Mechanical Diagram:



ISO 100 / ISO 200 Isolators

- **Universal Auxiliary** 80 to 300V AC/DC
- **Reliable and field proven safety mechanism** isolates input and output during high voltage or current to ensure equipment is safe
- **Most Compact Din Rail** Isolator- 4 DIN
- Available upto **Dual output and RS485**
- Isolators are available with input of 0-75mV / 4-20mA to 4-20mA isolated output

Mechanical Diagram:



Description	Cat. Code	Unit MRP - ₹
Isolator with Single Output		
Isolator with 4-20 mA DC and 4-20 mA (single output) with 0.5% accuracy with 60-300 V AC/DC	IS0100D402X1000	2740
Isolator with 4-20 mA DC and 4-20 mA (single output) with 0.2% accuracy with 60-300 V AC/DC	IS0100D302X1000	3480
Isolator with 0-75 mV DC and 4-20 mA (single output) with 1.0% accuracy with 60-300 V AC/DC	IS0100D40NX1000	2740
Isolator with 5-200 V DC with 4-20 mA (single output) with 0.5% accuracy with 24-60 V AC/DC (C)	IS0100D40XX10CM	3670
Isolator with 200 - 500 V DC with 4-20 mA (single output) with 0.5% accuracy with 60-300 V AC/DC(C)	IS0100D40XX10CI	3110
Isolator with Dual Output		
Isolator with 4-20 mA DC and 4-20 mA (dual output) with 0.5% accuracy with 60-300 V AC/DC	IS0200D402X1100	4350
Isolator with 4-20 mA DC and 4-20 mA (dual output) with 0.2% accuracy with 60-300 V AC/DC	IS0200D302X1100	5040
Isolator with 0-75 mV DC and 4-20 mA (dual output) with 1.0% accuracy with 60-300 V AC/DC	IS0200D40NX1100	4600
Isolator with 5-200 V DC with 4-20 mA (dual output) with 0.5% accuracy with 60-300 V AC/DC (C)	IS0200D40XX11BO	4870
Isolator with 200 - 500 V DC with 4-20 mA (dual output) with 0.5% accuracy with 60-300 V AC/DC(C)	IS0200D40XX11CI	4870

Note: ISO 200 with RS485 available on request.



UTILITY/REVENUE METERS

For a **smarter** way of **energy** and **revenue** management.



PE 5120S / PE5121S Smart Meters

- **DLMS communication protocol**
- Separate registers for import and export of power along with MRI downloading feature in these registers.
- Supports 10 different **Anti Tampering features** and supports more than 500 records all together.
- Offers an integrated load profile with up to 7 parameters.
- Allows electricity generated from solar / wind power encourages users to use small scale renewable generating system.

Note: 5/100A for 3 phase is available



ISI Certification
IS 16444 P1 & P2

PE 5120P / PE5121P Prepaid Meters

- Default dual source
- **Three in one option:** Integrate gas & water upto 4 DI
- Programmable tariff for EB, DG and DI for automatic reduction of balance even server is offline
- Configurable Holidays, Happy hours to avoid load switching on Holidays/Night
- **Alarm notifications** for low credit balance
- Eliminate tenant disputes, meter tampering & manual tariff reading errors



ISI Certification
IS 13779 | IS 15884

Description	Cat. Code	Unit MRP - ₹
Three Phase Smart Meter (IS 16444): Direct Current Operated		
Three Phase Smart meter, Class 1.0, 5/60A Inbuilt, GPRS 4G, Optical port with DLMS (WAN)	PE5120S156S0	Price on request
Three Phase Smart meter, Class 1.0, 5/60A Inbuilt, RF, Optical port with DLMS (NAN)	PE5120S146S0	
Single Phase Smart Meter (IS 16444): Direct Current Operated		
Single Phase Smart meter, Class 1.0, 5/60A Inbuilt, GPRS 4G,DLMS (WAN)	PE5121S156S0	Price on request
Single Phase Smart meter, Class 1.0, 5/60A Inbuilt, RF, Optical port with DLMS (NAN)	PE5121S146S0	
Three Phase Smart Meter: CT Operated		
Three phase Smart meter, CT Operated, class 0.2s, 5/6A inbuilt, GPRS, 4G, DLMS (WAN)	SM5120S080000CA	Price on request

Description	Cat. Code	Unit MRP - ₹
Three Phase Prepaid Meter: Direct Current Operated		
Three Phase Prepaid Meter, Class 1.0, 10/60A Direct	PE5120P11600	13360
Three Phase Prepaid Meter, Class 1.0, 10/60A Direct 4DI	PE5120P1160E	14680
Three Phase Prepaid Meter, Class 1.0, 10/60A Direct, LoRa	PE5120P14600	20240
Three Phase Prepaid Meter, Class 1.0, 10/60A Direct, 2DI, LoRa	PE5120P1460D	21360
Single Phase Prepaid Meter: Direct Current Operated		
Single Phase Prepaid Meter, Class 1.0, 10/60A Direct	PE5121P11600	7800
Single Phase Prepaid Meter, Class 1.0, 10/60A, Direct, 2DI	PE5121P1160D	9800
Single Phase Prepaid Meter, Class 1.0, 10/60A Direct, LoRa	PE5121P14600	10440
Single Phase Post Paid Meter, Class 1.0, 10/60A Direct	PE5121P116P0	6000

EX-stock

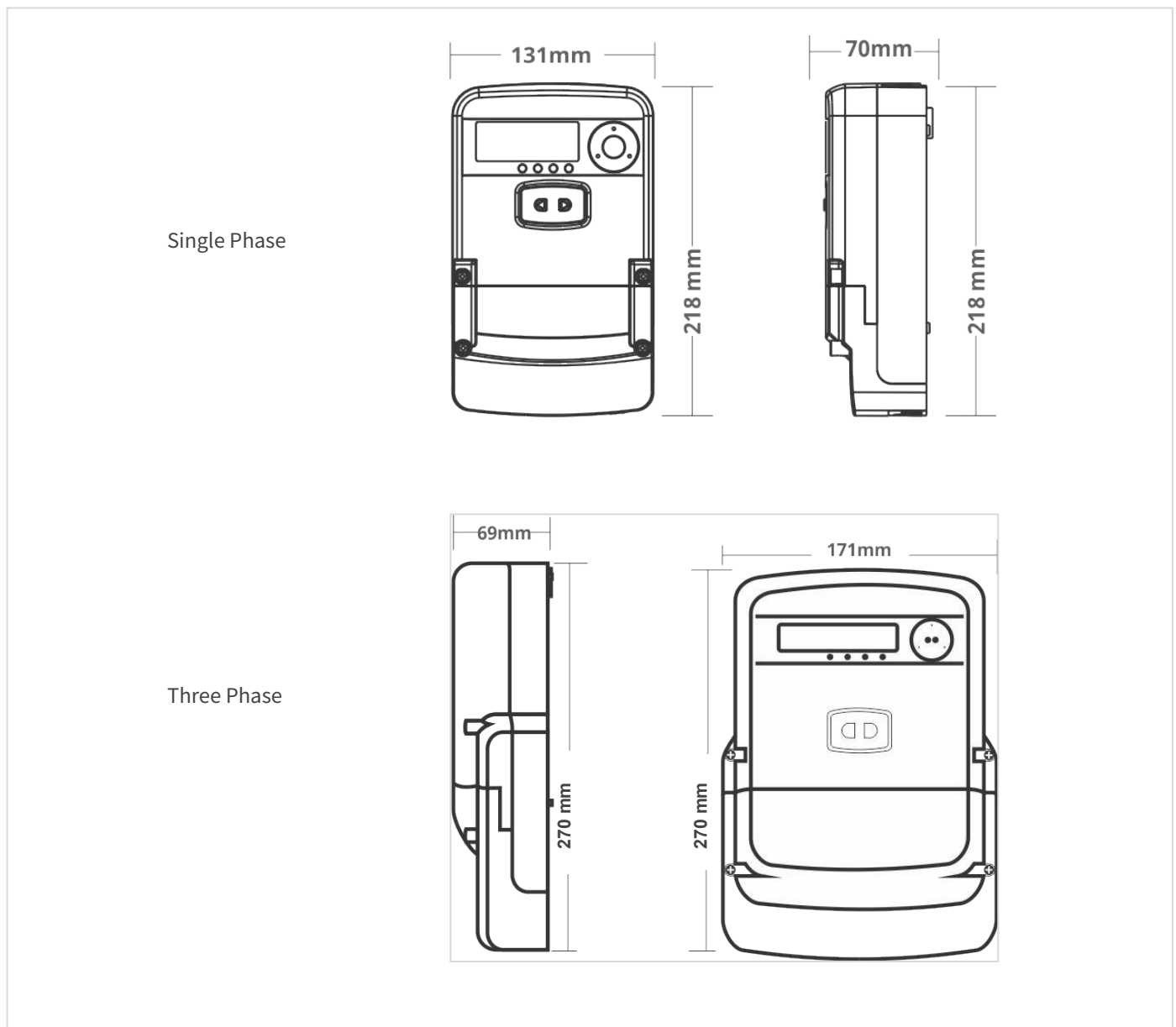
CAT-2 (Delivery in 5 working days)

CAT-3 (Delivery in 14 working days)

RF Communication

- No dependency with service provider. User can create his own network
- Low data rates
- **Completely encrypted** End to End solutions
- Gateway with Ethernet Default and Optional **4G connectivity**
- Data delivery to the **PC through MQTT**, More devices can be connected to one single server
- Long range
- **Multiple applications network** for EB / DG broadcasting for PPM meters
- High capacity, low cost, low power

Mechanical Diagram:





NETWORK GATEWAYS

Reliable gateways to **connect** different systems together.

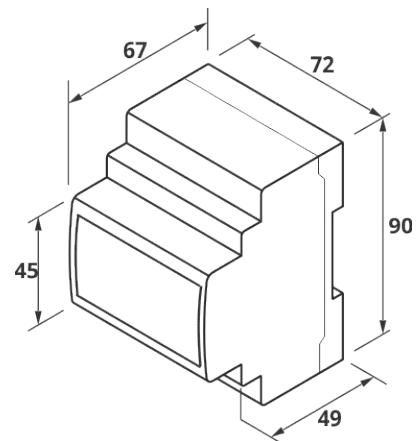
GW XXXX IoT Gateways

- 2kVA isolation for RS485
- **Modbus / MQTT** Protocol
- Configurable RS485 baud rate, parity and stop Bit
- **Built-in RTC** in GW series
- **One Touch Recovery**
- Data storage for GW series
- Remote firmware upgradation



Model	Description	CATCODE	Unit MRP - ₹
GW 1500	Modbus RTU to Modbus TCP/IP, RS485 + Ethernet, Transparent	GW1500XGXX0000	Price on Request
GW 1600	Modbus RTU to Modbus TCP/IP, RS485 + WiFi, Transparent	GW1600XXXX0000G W1600XXXX0000	
GW 2500	Modbus RTU to Theiox, RS485 to 4G (Sim Based) IPV6, Transparent, MQTT	GW2500DXWXX0000	
GW 3000M	Gateway RS485 to Ethernet - MQTT with 4GB Memory	GW3000M00000	
GW 3000P	Gateway RS485 to Ethernet - MQTT + IO+6DI+4DO+2AI, DL - 4GB	GW3000P00000	

Mechanical Diagram:





AUTOMATIC TRANSFER SWITCHES

Seamless **uninterrupted power** for your critical facilities.

ATeSL XXXX

Automatic Transfer Switch

- Motorized changeover with Inbuilt micro-processor based ATS controller
- AC-32B utilization category as per IEC-60947-6-1
- Mode of operation - Auto/Manual/Remote/Cloud connectivity
- Protection against under/over voltage, under/ over frequency and phase sequence - S1 & S2
- Optional RS485 & WiFi communication and cloud connectivity for IoT applications



Model	Description	CATCODE	Unit MRP - ₹
ATS with Inbuilt LCD Controller - GEN 2.0 ATeS			
ATeSL 63A	40A ATS 4P Motorized with Inbuilt LCD Controller - Universal	AT01FUL00040	27500
ATeSL 63A	40A ATS 4P Motorized with Inbuilt LCD Controller, RS 485 - Universal	AT01FUL10040	29500
ATeSL 63A	63A ATS 4P Motorized with Inbuilt LCD Controller - Universal	AT01FUL00063	28500
ATeSL 63A	63A ATS 4P Motorized with Inbuilt LCD Controller, RS 485 - Universal	AT01FUL10063	30500
ATeSL 125A	100A ATS 4P Motorized with Inbuilt LCD Controller - Universal	AT02FUL00100	30500
ATeSL 125A	100A ATS 4P Motorized with Inbuilt LCD Controller, RS 485 - Universal	AT02FUL10100	32500
ATeSL 125A	125A ATS 4P Motorized with Inbuilt LCD Controller - Universal	AT02FUL00125	32500
ATeSL 125A	125A ATS 4P Motorized with Inbuilt LCD Controller, RS 485 - Universal	AT02FUL10125	34500
ATeSL 160A	160A ATS 4P Motorized with Inbuilt LCD Controller - Universal	AT03FUL00160	54700
ATeSL 160A	160A ATS 4P Motorized with Inbuilt LCD Controller, RS 485 - Universal	AT03FUL10160	56700

Model	Description	CATCODE	Unit MRP - ₹
ATeSL 250A	200A ATS 4P Motorized with Inbuilt LCD Controller - Universal	AT04FUL00200	59350
ATeSL 250A	200A ATS 4P Motorized with Inbuilt LCD Controller, RS 485 - Universal	AT04FUL10200	61350
ATeSL 250A	250A ATS 4P Motorized with Inbuilt LCD Controller - Universal	AT04FUL00250	66750
ATeSL 250A	250A ATS 4P Motorized with Inbuilt LCD Controller, RS 485 - Universal	AT04FUL10250	68750
ATeSL 630A	315A ATS 4P Motorized with Inbuilt LCD Controller - Universal	AT05FUL00315	88250
ATeSL 630A	315A ATS 4P Motorized with Inbuilt LCD Controller, RS 485 - Universal	AT05FUL10315	90250
ATeSL 630A	400A ATS 4P Motorized with Inbuilt LCD Controller - Universal	AT05FUL00400	97780
ATeSL 630A	400A ATS 4P Motorized with Inbuilt LCD Controller, RS 485 - Universal	AT05FUL10400	99780
ATeSL 630A	630A ATS 4P Motorized with Inbuilt LCD Controller - Universal	AT05FUL00630	99400
ATeSL 630A	630A ATS 4P Motorized with Inbuilt LCD Controller, RS 485 - Universal	AT05FUL10630	101400
ATeSL 800A	800A ATS 4P Motorized with Inbuilt LCD Controller - Universal	AT06FUL00800	222500
ATeSL 800A	800A ATS 4P Motorized with Inbuilt LCD Controller, RS 485 - Universal	AT06FUL10800	224500
ATeSL 1000A	1000A ATS 4P Motorized with Inbuilt LCD Controller - Universal	AT06FUL01000	242500
ATeSL 1000A	1000A ATS 4P Motorized with Inbuilt LCD Controller, RS 485 - Universal	AT06FUL11000	244500
ATeSL 1250A	1250A ATS 4P Motorized with Inbuilt LCD Controller - Universal	AT06FUL01250	260000
ATeSL 1250A	1250A ATS 4P Motorized with Inbuilt LCD Controller, RS 485 - Universal	AT06FUL11250	262000
ATeSL 1600A	1600A ATS 4P Motorized with Inbuilt LCD Controller - Universal	AT06FUL01600	304700
ATeSL 1600A	1600A ATS 4P Motorized with Inbuilt LCD Controller, RS 485 - Universal	AT05FUL11600	306700

EX-stock

CAT-2 (Delivery in 5 working days)

CAT-3 (Delivery in 14 working days)

Model	Description	CATCODE	Unit MRP - ₹
ATeSL 2000A	2000A ATS 4P Motorized with Inbuilt LCD Controller - Universal	AT07FUL02000	542500
ATeSL 2000A	2000A ATS 4P Motorized with Inbuilt LCD Controller, RS 485 - Universal	AT07FUL12000	544500
ATeSL 2500A	2500A ATS 4P Motorized with Inbuilt LCD Controller - Universal	AT07FUL02500	602500
ATeSL 2500A	2500A ATS 4P Motorized with Inbuilt LCD Controller, RS 485 - Universal	AT07FUL12500	604500
ATeSL 3200A	3200A ATS 4P Motorized with Inbuilt LCD Controller - Universal	AT07FUL03200	722500
ATeSL 3200A	3200A ATS 4P Motorized with Inbuilt LCD Controller, RS 485 - Universal	AT07FUL13200	724500



Model	Description	CATCODE	Unit MRP - ₹
ATS with Inbuilt LED Controller - GEN 2.0 ATeS			
ATeSL 63A	40A ATS 4P Motorized with Inbuilt Controller - LED, Universal	AT01FUE00040	25000
ATeSL 63A	40A ATS 4P Motorized with Inbuilt Controller - LED RS 485, Universal	AT01FUE10040	27000
ATeSL 63A	63A ATS 4P Motorized with Inbuilt Controller - LED, Universal	AT01FUE00063	26000
ATeSL 63A	63A ATS 4P Motorized with Inbuilt Controller - LED RS 485, Universal	AT01FUE10063	28000
ATeSL 125A	100A ATS 4P Motorized with Inbuilt Controller - LED, Universal	AT02FUE00100	28000
ATeSL 125A	100A ATS 4P Motorized with Inbuilt Controller - LED RS 485, Universal	AT02FUE10100	30000
ATeSL 125A	125A ATS 4P Motorized with Inbuilt Controller - LED, Universal	AT02FUE00125	30000
ATeSL 125A	125A ATS 4P Motorized with Inbuilt Controller - LED RS 485, Universal	AT02FUE10125	32000
ATeSL 160A	160A ATS 4P Motorized with Inbuilt Controller - LED, Universal	AT03FUE00160	52200
ATeSL 160A	160A ATS 4P Motorized with Inbuilt Controller - LED RS 485, Universal	AT03FUE10160	54200

Model	Description	CATCODE	Unit MRP - ₹
ATeSL 250A	200A ATS 4P Motorized with Inbuilt Controller - LED, Universal	AT04FUE00200	56850
ATeSL 250A	200A ATS 4P Motorized with Inbuilt Controller - LED RS 485, Universal	AT04FUE10200	58850
ATeSL 250A	250A ATS 4P Motorized with Inbuilt Controller - LED, Universal	AT04FUE00250	64250
ATeSL 250A	250A ATS 4P Motorized with Inbuilt Controller - LED RS 485, Universal	AT04FUE10250	66250
ATeSL 630A	315A ATS 4P Motorized with Inbuilt Controller - LED, Universal	AT05FUE00315	85750
ATeSL 630A	315A ATS 4P Motorized with Inbuilt Controller - LED RS 485, Universal	AT05FUE10315	87750
ATeSL 630A	400A ATS 4P Motorized with Inbuilt Controller - LED, Universal	AT05FUE00400	95280
ATeSL 630A	400A ATS 4P Motorized with Inbuilt Controller - LED RS 485, Universal	AT05FUE10400	97280
ATeSL 630A	630A ATS 4P Motorized with Inbuilt Controller - LED, Universal	AT05FUE00630	96900
ATeSL 630A	630A ATS 4P Motorized with Inbuilt Controller - LED RS 485, Universal	AT05FUE10630	98900
ATeSL 800A	800A ATS 4P Motorized with Inbuilt Controller - LED, Universal	AT06FUE00800	220000
ATeSL 800A	800A ATS 4P Motorized with Inbuilt Controller - LED RS 485, Universal	AT06FUE10800	222000
ATeSL 1000A	1000A ATS 4P Motorized with Inbuilt Controller - LED, Universal	AT06FUE01000	240000
ATeSL 1000A	1000A ATS 4P Motorized with Inbuilt Controller - LED RS 485, Universal	AT06FUE11000	242000
ATeSL 1250A	1250A ATS 4P Motorized with Inbuilt Controller - LED, Universal	AT06FUE01250	257500
ATeSL 1250A	1250A ATS 4P Motorized with Inbuilt Controller - LED RS 485, Universal	AT06FUE11250	259500
ATeSL 1600A	1600A ATS 4P Motorized with Inbuilt Controller - LED, Universal	AT06FUE01600	302200
ATeSL 1600A	1600A ATS 4P Motorized with Inbuilt Controller - LED RS 485, Universal	AT06FUE11600	304200
ATeSL 2000A	2000A ATS 4P Motorized with Inbuilt Controller - LED, Universal	AT07FUE02000	540000



Retail Products



EX-stock



CAT-2 (Delivery in 5 working days)



CAT-3 (Delivery in 14 working days)

Model	Description	CATCODE	Unit MRP - ₹
ATeSL 2000A	2000A ATS 4P Motorized with Inbuilt Controller - LED RS 485, Universal	AT07FUE12000	542000
ATeSL 2500A	2500A ATS 4P Motorized with Inbuilt Controller - LED, Universal	AT07FUE02500	600000
ATeSL 2500A	2500A ATS 4P Motorized with Inbuilt Controller - LED RS 485, Universal	AT07FUE12500	602000
ATeSL 3200A	3200A ATS 4P Motorized with Inbuilt Controller - LED, Universal	AT07FUE03200	720000
ATeSL 3200A	3200A ATS 4P Motorized with Inbuilt Controller - LED RS 485, Universal	AT07FUE13200	722000



Description	Cat. Code	Unit MRP - ₹
Extended Display Unit		
Extended Display Unit of Motorized ATS	EDU050S10	5000

Accessories

Hanging CT's for Energy Monitoring

Model	Description	CATCODE	Unit MRP - ₹
Hanging CT	ATeSL, External CT	ACCRO0000655	1200

Note: Common for ATeS - LCD and LED versions.

ATeS R XXX

Remotely Operated Automatic Transfer Switch



Model	Description	CATCODE	Unit MRP - ₹
ATeS R 40A	40A Remotely Operated 4P Motorized Changeover Switch	ATR040PX05X00BK	22000
ATeS R 63A	63A Remotely Operated 4P Motorized Changeover Switch	ATR063O008X0017	23000
ATeS R 100A	100A Remotely Operated 4P Motorized Changeover Switch	ATR100O00AX0017	25000
ATeS R 125A	125A Remotely Operated 4P Motorized Changeover Switch	ATR125O00CX0017	27000

Model	Description	CATCODE	Unit MRP - ₹
ATeS R 160A	160A Remotely Operated 4P Motorized Changeover Switch	ATR160O00KX0017	49200
ATeS R 200A	200A Remotely Operated 4P Motorized Changeover Switch	ATR200O00DX0017	53850
ATeS R 250A	250A Remotely Operated 4P Motorized Changeover Switch	ATR250O00EX0017	61250
ATeS R 315A	315A Remotely Operated 4P Motorized Changeover Switch	ATR315OX0RX0017	82750
ATeS R 400A	400A Remotely Operated 4P Motorized Changeover Switch	ATR400OX0FX00BK	92280
ATeS R 630A	630A Remotely Operated 4P Motorized Changeover Switch	ATR630OX0GX0017	93900
ATeS R 800A	800A Remotely Operated 4P Motorized Changeover Switch	ATR800OX0HX0017	217000
ATeS R 1000A	1000A Remotely Operated 4P Motorized Changeover Switch	AT1000OX0IX0017	237000
ATeS R 1250A	1250A Remotely Operated 4P Motorized Changeover Switch	AT1250OX0JX00BK	254500
ATeS R 1600A	1600A Remotely Operated 4P Motorized Changeover Switch	AT1600OX0WX00BK	299200

ATS WXXXX

Solenoid based Automatic Transfer Switch

- High speed solenoid automatic transfer switch for ultra critical application ranges from 63A-6300A
- Open/Closed/Delayed transition with optional neutral overlapping & maintenance bypass
- Local/ Remote serial communication & cloud connectivity
- High-Speed (5-15ms) ATS for UPS to UPS uninterrupted source changeover



Model	Rating (Amps)	CATCODE	Cat. Code	Unit MRP - ₹
ATS-W2H-OTT*	63 - 500A	ATS 4 Pole 2 Position Open Transfer Switch		Price on request
ATS-WN3-OTTS#	630 - 6300A	ATS 4 Pole Open Transfer Switch		
ATS-WN3-CTTS	63 - 6300A	ATS 4 Pole Closed Transition Transfer Switch		
ATS-WN3-B-CTTS	63 - 6300A	ATS 4 Pole Closed Transition with Maintenance Bypass		

Note: * ATS Controller Optional # Neutral Overlapping Optional

EX-stock

CAT-2 (Delivery in 5 working days)

CAT-3 (Delivery in 14 working days)



MANUAL TRANSFER SWITCHES

Highly **durable**, easy to **use** and uncompromisingly **safe**.

MTS XXXX

Manual Transfer Switches

- 3 Position/4 Pole On-load changeover Switch
- Utilization category - AC 23 (Withstand high in-rush current)
- Modular and compact design
- Design to withstand high thermal condition
- Tolerance to high electrical and mechanical characteristics
- Inbuilt auxiliary contact for source 1 and source 2 indication output
- The safest changeover during the failure of a primary source
- High short-circuit withstand capacity
- Facilitates easy installation and simplified wiring connections
- Reliable and maintenance free operation
- High electrical and mechanical life



Model	Description	Cat. Code	Unit MRP - ₹
4 Pole Manual Transfer Switch			
MTS63A	63A 4 Pole Manual Transfer Switch	MTS0630008X0096	6100
MTS 100A	100A 4 Pole Manual Transfer Switch	MTS100000AX0096	8000
MTS 125A	125A 4 Pole Manual Transfer Switch	MTS125000CX0096	11350
MTS 160A	160A 4 Pole Manual Transfer Switch	MTS160000KX0096	12750
MTS 200A	200A 4 Pole Manual Transfer Switch	MTS200000DX0096	15150
MTS 250A	250A 4 Pole Manual Transfer Switch	MTS250000EX0096	22000
MTS 315A	315A 4 Pole Manual Transfer Switch	MTS315000RX0096	22700
MTS 400A	400A 4 Pole Manual Transfer Switch	MTS400000FX0096	33500
MTS 630A	630A 4 Pole Manual Transfer Switch	MTS630000GX0096	40850
MTS 800A	800A 4 Pole Manual Transfer Switch	MTS8000X0HX0096	95000
MTS 1000A	1000A 4 Pole Manual Transfer Switch	MT10000000000096	100000
MTS 125A	1250A 4 Pole Manual Transfer Switch	MT1250X0XX0096	132000
MTS 1600A	1600A 4 Pole Manual Transfer Switch	MT1600X0XX0096	150000
MTS 2000A	2000A 4 Pole Manual Transfer Switch	MT20000000000096	250000
MTS 2500A	2500A 4 Pole Manual Transfer Switch	MT2500X0VX096	255000
MTS 3200A	3200A 4 Pole Manual Transfer Switch	MT3200X0LX096	450000

Note: For rating 800 - 1600A, Incomer position need to be mention in PO

EX-stock

CAT-2 (Delivery in 5 working days)

CAT-3 (Delivery in 14 working days)



AUTOMATIC CHANGEOVER WITH CURRENT LIMITER

The best solution for frustrating **manual** source changeovers.

iACCL XXXX

Automatic Changeover with Current Limiter

- Microprocessor based ACCL with current limiter
- Intelligent tripping: inverse curve (*Higher the overload, faster the trip*)
- Inbuilt display of A, V, F, Wh, kWh
- Under/over voltage protection for EB and DG (M300)
- Single phase contactor based ACCL with off-load switching
- On site field programmable features in single phase ACCL through configurator (ACCL 400 & 400C)
- EB & DG side energy measurement (M300L)
- Conformity standard as per IEC 60947-6-1
- Wide range of operational voltage (180-270)VAC
- Energy, Current, Voltage measurement on DG & Current and voltage measure on EB (M300)
- Optional prepaid billing feature for DG (RS-485) with software
- More than 20000 operations
- ACCL with WiFi - configure through mobile app



Model	Description	Cat. Code	Unit MRP - ₹
Single Phase ACCL with Display, 4DIN, Relay Based			
iACCL A400	32A, Single Phase, ACCL with Display (Without Voltage & Energy Measurement)	ALA400D10300	1300
Single Phase ACCL without Display, 4DIN, Relay Based			
iACCL 400	32A Single Phase ACCL without Display, 4DIN, Relay Based	AL0400D10300	1500
Single Phase ACCL without Display, 4DIN, Contactor Based			
iACCL 400C	32A Single Phase ACCL without Display, Contactor Based	AL400CD10300	3500
Single Phase ACCL with Display, 4DIN, Relay Based			
iACCL M400	32A Single Phase ACCL with Display	ALM400D10300	2800
	32A Single Phase ACCL with Display, RS485	ALM400D11300	4300

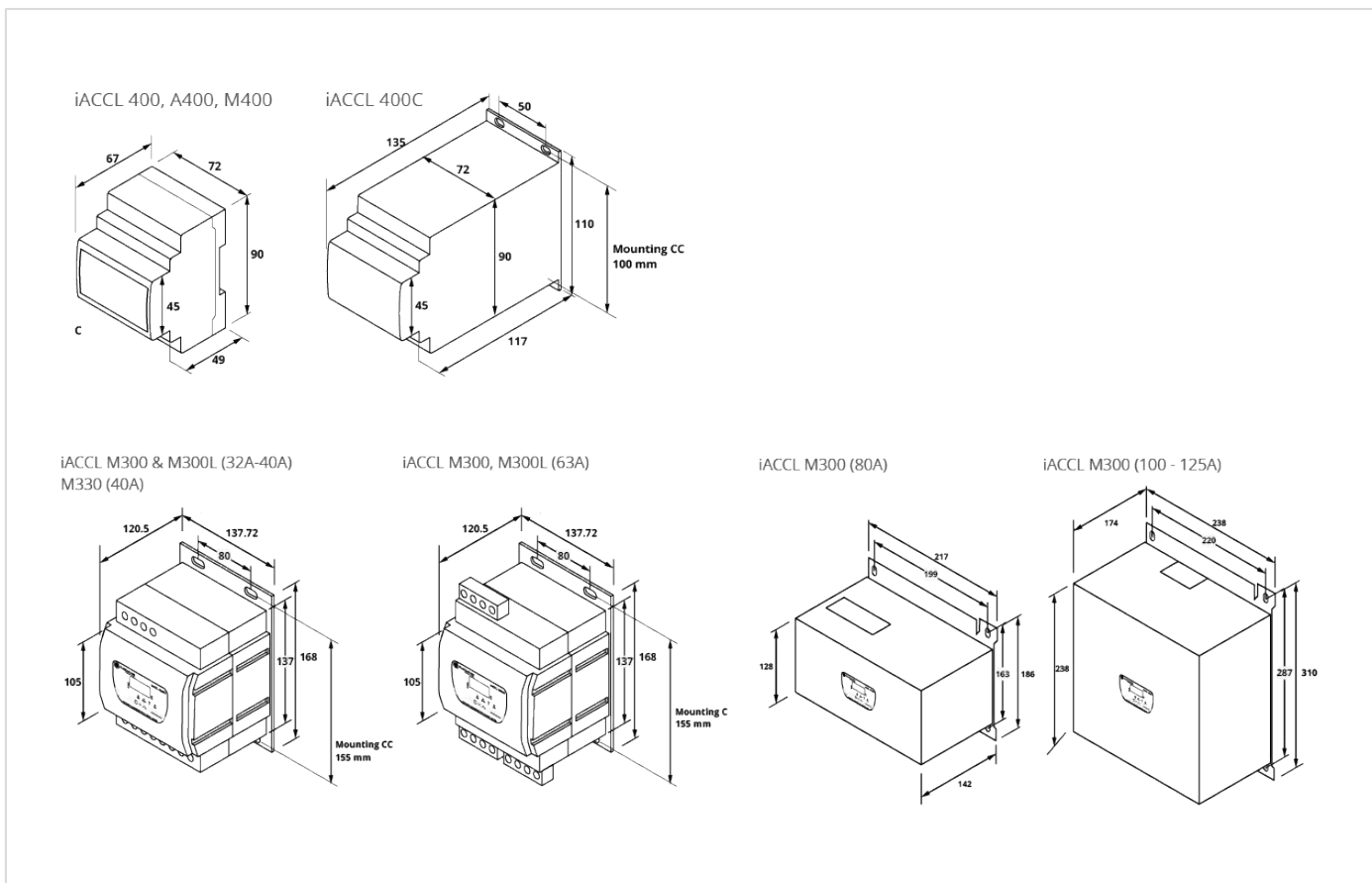


Model	Description	Cat. Code	Unit MRP - ₹
3 Phase (EB) & Single Phase (DG) ACCL in 144x144mm construction, Contactor Based			
iACCL M330	32A Three Phase (EB) & Single Phase (DG) ACCL	ALM330P10300	6500
	32A Three Phase (EB) & Single Phase (DG) ACCL, RS485	ALM330P11300	8000
	40A Three Phase (EB) & Single Phase (DG) ACCL	ALM330P10400	7000
	40A Three Phase (EB) & Single Phase (DG) ACCL, RS485	ALM330P11400	8500
3 Phase ACCL, Contactor based, Current monitoring only			
iACCL A300	32A, Three Phase, ACCL (Without Voltage & Energy Measurement)	ALA300O10300	5300
	40A, Three Phase, ACCL (Without Voltage & Energy Measurement)	ALA300O10400	5500
	63A, Three Phase, ACCL (Without Voltage & Energy Measurement)	ALA300O10600	13500
3 Phase ACCL, Contactor Based			
iACCL M300	32A Three Phase ACCL	ALM300P10300	6800
	32A Three Phase ACCL, RS485	ALM300P11300	8300
	40A Three Phase ACCL	ALM300P10400	7000
	40A Three Phase ACCL, RS485	ALM300P11400	8500
	63A Three Phase ACCL	ALM300P10600	16000
	63A Three Phase ACCL, RS485	ALM300P11600	17500
	80A Three Phase ACCL	ALM300P10800	26000
	80A Three Phase ACCL, RS485	ALM300P11800	27500
	100A Three Phase ACCL	ALM300P10A00	29750
	100A Three Phase ACCL, RS485	ALM300P11A00	31250
	125A Three Phase ACCL	ALM300P10B00	34650
	125A Three Phase ACCL, RS485	ALM300P11B00	36500



	Description	Cat. Code	Unit MRP - ₹
ACCL - LCD Version			
iACCL M300L	32A Three Phase ACCL LCD Display	ALM300L10300	7400
	32A Three Phase ACCL LCD Display, RS485	ALM300L11300	8900
	40A Three Phase ACCL LCD Display	ALM300L10400	7600
	40A Three Phase ACCL LCD Display, RS485	ALM300L11400	9100
	63A Three Phase ACCL LCD Display	ALM300L10600	16700
	63A Three Phase ACCL LCD Display, RS485	ALM300L11600	18200

Mechanical Diagram:



Warranty: 12 months

EX-stock

CAT-2 (Delivery in 5 working days)

CAT-3 (Delivery in 14 working days)

A large yellow offshore oil platform stands in the middle of a deep blue ocean under a clear sky. The platform has multiple levels, pipes, and a crane. In the foreground, a yellow structure, possibly a bridge or part of the platform, extends from the left side of the frame.

Switchgear Solutions for **Safety** and **Control**.



ELMEASURE[®]
Possibilities...Infinite



9A 650A
WIDE RANGE
of AC-3 duty applications

IS/IEC 60947-4-1
Contactor standards

EASY
Maintenance

CONTACTORS

E3MX

3 Pole Power Contactor

- Ranges from 9A to 650A (AC3 category)
- Conforms to IS/IEC 60947-4-1 & IEC 60947-4-1
- Spares available for entire range
- Compact design for saving panel space
- Top mounting add-on blocks up to 80A
- High Electromechanical life
- Ambient temperature -20°C to 55°C

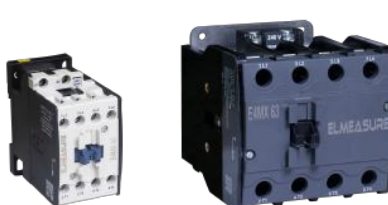


Frame	Model	CAT Code	Rating	Remark	MRP - ₹
FR1	E3MX 09	E3MX09B	9A	1 NO	1100
	E3MX 12	E3MX 12B	12A		1190
	E3MX 18	E3MX18B	18A		1330
FR2	E3MX 25	E3MX25B	25A	Add on block to be purchase separately	1690
	E3MX 32	E3MX32B	32A		3120
	E3MX 40	E3MX40B	40A		4750
FR3	E3MX 50	E3MX50B	50A		6550
	E3MX 70	E3MX70B	70A		8730
	E3MX 80	E3MX80B	80A		11020
FR4	E3MX 95	E3MX95B	95A	2 NO + 2 NC	13880
	E3MX 110	E3MX110B	110A		15300
	E3MX 140	E3MX140B	140A		19380
FR5	E3MX 185	E3MX185B	185A		26650
	E3MX 250	E3MX250B	250A		29720
	E3MX 300	E3MX300B	300A		42130
FR6	E3MX 400	E3MX400B	400A		57170
	E3MX 550	E3MX550B	550A		84980
	E3MX 650	E3MX650B	650A		118800

E4MX

4 Pole Power Contactor

- Ranges from 16A-800A
- Conforms to IS/IEC 60947-4-1 & IEC 60947-4-1
- Optional Electro-mechanical Interlock
- High operating ambient temperature
- Reliable operation for Auto Changeover application
- Wide operating band upto 100A AC1
- Designed for continuous duty application



Frame	Model	CAT Code	Rating	Remark	MRP - ₹
FR1	E4MX 16	E4MX16B	16A	Addon block to be purchase separately (prices on request)	1180
	E4MX 32	E4MX32B	32A		1250
	E4MX 40	E4MX40B	40A		1850
FR2	E4MX 50	E4MX50B	50A		2770
	E4MX 63	E4MX63B	63A		4450
	E4MX 80	E4MX80B	80A		7210
FR3	E4MX 100	E4MX100B	100A	2 NO + 2 NC	9780
	E4MX 130	E4MX130B	130A		11700
FR4	E4MX 160	E4MX160B	160A		19100
	E4MX 200	E4MX200B	200A		22820
	E4MX 255	E4MX255B	255A		28060
FR5	E4MX 325	E4MX325B	325A		55600
	E4MX 400	E4MX400B	400A		56240
	E4MX 600	E4MX600B	600A		84260

Mech. Interlock 4 Pole Power Contactor



Model	CAT Code	Rating	MRP - ₹
Mechanical Interlock Kit	E4MXMIL040B	E3MX 9-40A, E4MX 16-40A	310
Mechanical Interlock Kit	E4MXMIL063B	E4MX 50-80A	440
Mechanical Interlock Kit	E4MXMIL130B	E4MX 100-130A	4020
Mechanical Interlock Kit	E4MXMIL200B	E4MX 160-255A	5460

Accessories

3 & 4 Pole Power Contactor



Model	CAT Code	Rating	MRP - ₹
Top Add-On Block, 2NO, 2NC	E3MXTA2NONC	E3MX 9-80A, E4MX 16-130A	570
Top Add-On Block, 1NO, 1NC	E3MXTA1NONC	E3MX 9-80A, E4MX 16-130A	340
Side Add-On Block, First Left, 1NO, 1NC	E3MXSAL1NONC	E3MX 9-40A, E4MX 16-40A	580
Side Add-On Block, First Right, 1NO, 1NC	E3MXSAR1NONC	E3MX 9-40A, E4MX 16-40A	580
Side Add-On Block, Second Left, 1NO, 1NC	E3MXSA2L1NONC	E3MX 95-650AA, E4MX 160-800A	780
Side Add-On Block, Second Right, 1NO, 1NC	E3MXSA2R1NONC	E3MX 95-650A, E4MX 160-800A	720
Side Add-On Block, First Left, 1NO, 1NC	E4MXSAL1NONC	E3MX 50-80A, E4MX 50-130A	720
Side Add-On Block, First Right, 1NO, 1NC	E4MXSAR1NONC	E3MX 50-80A, E4MX 50-130A	720

Spare Coils

3 & 4 Pole Contactor



Model	CAT Code	Rating	MRP - ₹
Sparecoil, 110V AC, 50Hz	EXSC0940A	E3MX 9-40A, E4MX 16-40A	520
	EXSC5080A	E3MX 50-80A	1340
	EXSC3234A	E3MX 95-140A, E4MX 160-255A	3350
	EXSC185250A	E3MX 185-250A	6180
	EXSC300400A	E3MX 300-400A, E4MX 325-500A	9270
	EXSC550650A	E3MX 550-600A, E4MX 600-800A	20600
Sparecoil, 240V AC, 50Hz	EXSC0940	E3MX 9-40A, E4MX 16-40A	470
	EXSC5080	E3MX 50-80A	1290
	EXSC3234	E3MX 95-140A, E4MX 160-255A	3040
	EXSC185250	E3MX 185-250A	6030
	EXSC300400	E3MX 300-400A, E4MX 325-500A	8750
	EXSC550650	E3MX 550-600A, E4MX 600-800A	18800
	EXSC01113	E4MX 50-80A	710
	EXSC02223	E4MX 100-130A	1500
	EXSC0940C	E3MX 9-40A, E4MX 16-40A	540
	EXSC5080C	E3MX 50-80A	1500
Sparecoil, 415V AC, 50Hz	EXSC3234C	E3MX 95-140A, E4MX 160-255A	2540
	EXSC185250C	E3MX 185-250A	5150
	EXSC300400C	E3MX 300-400A, E4MX 325-500A	10200
	EXSC550650C	E3MX 550-600A, E4MX 600-800A	20800
	EXSC01113C	E4MX 50-80A	720
	EXSC02223C	E4MX 100-130A	1550

E3MO

Capacitor Duty Contactors

- Ranges from 5 -100 kVar
- Conforms to IS/IEC 60947-4-1 & IEC 60947-4-1
- Delatching type early make contacts
- Low pick-up VA consumption
- Damping resistors provide protection from inrush current during switching
- Suitable for Lug and lugless termination
- High withstand capacity contacts
- RoHS Compliant



Frame	Model	CAT Code	Rating	Remark	MRP - ₹
FR1	E3MO 5	E3MO5B	5 kVar	1NO	2160
	E3MO 8.5	E3MO8.5B	8.5 kVar	1NO	2490
	E3MO 10	E3MO10B	10 kVar	1NO	2590
	E3MO 12.5	E3MO12.5B	12.5 kVar	1NO	2800
	E3MO 15	E3MO15B	15 kVar	1NO	3780
	E3MO 20	E3MO20B	20 kVar	1NO	4100
	E3MO 25	E3MO25B	25 kVar	1NO	4300
	E3MO 30	E3MO30B	30 kVar	1NO	6420
FR2	E3MO 40	E3MO40B	40 kVar	1NO	10710
	E3MO 50	E3MO50B	50 kVar	1NO	11330
	E3MO 60	E3MO60B	60 kVar	1NO	12880
FR3	E3MO 75	E3MO75B	75 kVar	1NO	15300
	E3MO 85	E3MO85B	85 kVar	1NO	17300
	E3MO 100	E3MO100B	100 kVar	1NO	17820

Accessories

Capacitive Duty Contactor



Model	CAT Code	Rating	MRP - ₹
Side Add-On Block, First Left, 1NO, 1NC	E3MOSAL1NONC	E3MO 3-100 kVar	670
Side Add-On Block, First Right, 1NO, 1NC	E3MOSAR1NONC	E3MO 3-100 kVar	670

Note: Coil Voltage Reference Code: C*- 415V AC, D*-110V AC.

*C&D available on request.

Add-on Block Auxiliary Contactor



Model	CAT Code	Rating	MRP - ₹
Top Add-On Block	EACTA4NC	EX0,4NC	600
	EACTA1NO3NC	EX0,1NO3NC	650
	EACTA4NO	EX0,4NO	570
	EACTA2NONC	EX0,2NONC	570

Auxiliary Contactors



Model	CAT Code	Rating	MRP - ₹
2NO+2NC	EACBA2NONC	4A/240VAC	1340
4NO	EACBA4NO	4A/240VAC	1390
3NO+1NC	EACBA3NO1NC	4A/240VAC	1440
3NO+1NC	EACDA3NO1NC	4A/110VAC	1420
3NO+1NC	EACDD3NO1NC	4A/110VDC	1960
3NO+1NC	EACCA3NO1NC	4A/415VAC	1300
3NO+1NC	EACBD3NO1NC	4A/220VDC	1650
2NO+2NC	EACAD2NONC	4A/24VDC	1800
4NO	EACAD4NO	4A/24VDC	1800
2NO+2NC	EACAA2NONC	4A/24VAC	1340
4NO	EACAA4NO	4A/24VAC	1340
4NO	EACDD4NO	4A/110VDC	1880
4NO	EACDA4NO	4A/110VAC	1320
2NO+2NC	EACDA2NONC	4A/110VAC	1960

EMN 40/110 Thermal Overload Relay

- Ranges from 0.6A - 110A
- Conforms to IS/IEC 60947-4-1 & IEC 60947-4-1
- Ambient temperature compensated up to 55°C
- Inbuilt Single phase missing Protection
- Manual / Auto Reset Provision
- Accurate overload tripping
- On/Off/Trip Indication contacts



Model	CAT Code	Rating	Remark	MRP - ₹
EMN 40	EMN401X3	0.6-1	Directly operated	1550
	EMN401X5	0.9-1.5		1550
	EMN402X3	1.4-2.3		1550
	EMN403X3	2-3.3		1550
	EMN405XX	3-5		1620
	EMN407X5	4.5-7.5		1620
	EMN40100	6-10		1550
	EMN40150	9-15		1650
	EMN40230	14-23		1800
	EMN40330	20-33		2530
	EMN40400	24-40		2630
EMN 110	ELMN50150	9-15		3150
	ELMN50230	14-23		3250
	ELMN50330	20-33		3250
	ELMN50500	30-50		3870
	ELMN50600	36-60		4170
	ELMN50750	45-75		4480
	ELMN51100	66-110		5100



0.4-1X
ADVANCED
Tripping adjustments

MCCB

Moulded Case Circuit Breaker

Thermal Magnetic MCCB's

- Ranges from 63A-630A
- Available in 3 poles and 4 poles versions
- Conforms to IS/IEC 60947-2, IEC 60947-2 & EN 60947-2
- High Electrical & Mechanical life
- ON/OFF/Trip Indication contact - Optional
- High operating ambient temperature
- Adjustable Overload Setting: 0.8 - 1.0 x In
- Cost effective models for distribution and lighting application

E3Y / E4Y

Thermal Magnetic MCCB



Frame	Model	CAT Code	Rating	Breaking Capacity	Remark	MRP - ₹
3 Pole	E3Y 125	E3Y1250063	63A	10 kA (Ics = 100% of Icu)	Spreader not incl	2250
		E3Y1250100	100A			2550
		E3Y1250125	125A			3450
	E3Y 250	E3Y2500160	160A		Spreader incl	8000
		E3Y2500200	200A			8650
		E3Y2500250	250A			8800
4 Pole	E4Y 125	E4Y1250063	63A		Spreader not incl	2950
		E4Y1250100	100A			3400
		E4Y1250125	125A			4290
	E4Y 250	E4Y2500160	160A		Spreader incl	10150
		E4Y2500200	200A			10820
		E4Y2500250	250A			11020

E3U / E4U

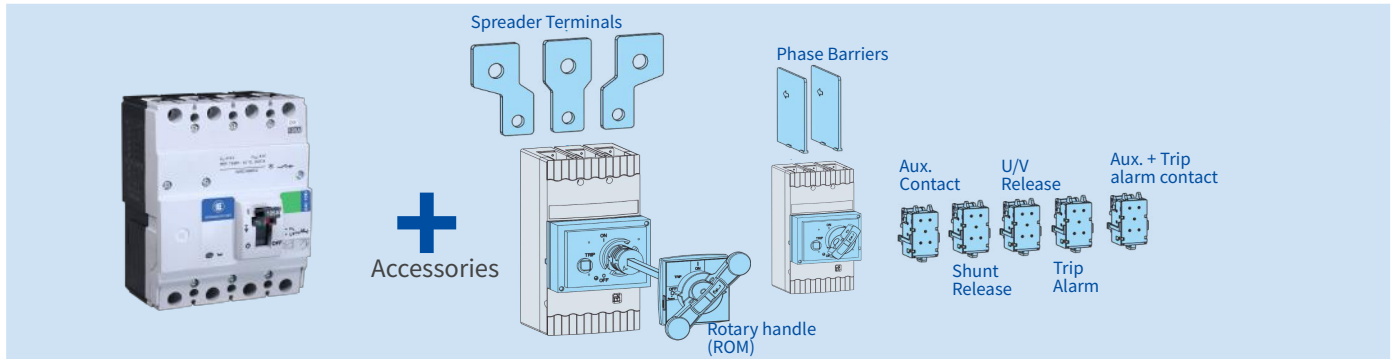
Thermal Magnetic MCCB



Frame	Model	CAT Code	Rating	Breaking Capacity	MRP - ₹
3 Pole	E3U 100B	E3U100B0063	63A	18 kA (Ics = 100% of Icu)	4430
		E3U100B0080	80A		4480
		E3U100B0100	100A		4480
	E3U 125B	E3U125B0125	125A		5410
4 Pole	E4U 100B	E4U100B0063	63A		5670
		E4U100B0080	80A		5670
		E4U100B0100	100A		5670
	E4U 125B	E4U125B0125	125A		6900

Frame	Model	CAT Code	Rating	Breaking Capacity	MRP - ₹
3 Pole	E3U 250C	E3U250C0160	125-160A	25 kA Ics = 50% of Icu	7700
		E3U250C0200	160-200A		9010
		E3U250C0250	200-250A		9960
	E3U 250D	E3U250D0160	125-160A	36 kA Ics = 50% of Icu	8750
		E3U250D0200	160-200A		10390
		E3U250D0250	200-250A		11550
	E3U 400N	E3U400N0320	250-320A	50 kA Ics = 50% of Icu	18000
		E3U400N0400	320-400A		18450
4 Pole	E4U 250C	E4U250C0160	125-160A	25 kA Ics = 50% of Icu	9860
		E4U250C0200	160-200A		11450
		E4U250C0250	200-250A		13150
	E4U 250D	E4U250D0160	125-160A	36 kA Ics = 50% of Icu	10800
		E4U250D0200	160-200A		14000
		E4U250D0250	200-250A		15600
	E4U 400N	E4U400N0320	250-320A	50 kA Ics = 50% of Icu	22100
		E4U400N0400	320-400A		22650

Accessories Ordering Information



E3Y/E4Y MCCBs

Frame	Model	CAT Code	Shunt Release	Spreader Terminal	U/V Release	Suitable ROM
3 Pole	E3Y 125	E3Y1250063	SRE0125Y415V	STE3U100D	On Request	EROMEY125U
		E3Y1250100				
		E3Y1250125				
	E3Y 250	E3Y2500160	SREU250C415V	Included	UVEU250C240V	EROMEU250C
		E3Y2500200				
		E3Y2500250				
4 Pole	E4Y 125	E4Y1250063	SRE0125Y415V	STE4U100D	On Request	EROMEY125U
		E4Y1250100				
		E4Y1250125				
	E4Y 250	E4Y2500160	SREU250C415V	Included	UVEU250C240V	EROMEU250C
		E4Y2500200				
		E4Y2500250				

Frame	Model	CAT Code	AUX Contact 1 C/O [NO]	AUX Contact 2 C/O [NO]	Trip Alarm Contact 1 C/O [NO]	Trip Alarm Contact 2 C/O [NO+NC]	Auxiliary + Trip Alarm Contact
3 Pole	E3Y 125	E3Y1250063	NA	NA	NA	NA	ACEY1CO125
		E3Y1250100					
		E3Y1250125					
	E3Y 250	E3Y2500160	ACEU1CO250	ACEU2CO250	TACEU1CO250	TACEU2CO250	ATCEU1CO250
		E3Y2500200					
		E3Y2500250					
4 Pole	E4Y 125	E4Y1250063	NA	NA	NA	NA	ACEY1CO125
		E4Y1250100					
		E4Y1250125					
	E4Y 250	E4Y2500160	ACEU1CO250	ACEU2CO250	TACEU1CO250	TACEU2CO250	ATCEU1CO250
		E4Y2500200					
		E4Y2500250					

E3Y / E4Y MCCBs Accessories

CAT Code	MRP - ₹
Auxiliary contact - 1 CO	
ACEU1CO250	520
Auxiliary contact - 2 CO	
ACEU2CO250	820
Trip alarm contact - 1 CO	
TACEU1CO250	520
Trip alarm contact - 2 CO	
TACEU2CO250	840
Under Voltage Release	
UVEU250C240V	2940

CAT Code	MRP - ₹
Spreader Terminals	
STE3U100D	390
STE4U100D	580
Extended Release - MCCB	
EROMEY125U	1620
EROMEU250C	1390
Shunt Release - MCCB	
SRE0125Y415V	1030
SREU250C415V	900
Auxiliary + Trip alarm contact	
ACEY1CO125	720
ATCEU1CO250	820

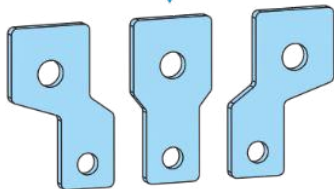
E3U/E4U MCCBs

Frame	Model	CAT Code	Shunt Release	Spreader Terminal	U/V Release	Suitable ROM
3 Pole	E3U 100B	E3U100B0063	SREU250C415V	STE3U100D	UVEU250C240V	EROMEN0125
		E3U100B0080				
		E3U100B0100		STE3U125D		
E3U 125B	E3U125B0125					
4 Pole	E4U 100B	E4U100B0063		STE4U100D		
		E4U100B0080				
		E4U100B0100		STE4U125D		
	E4N 125B	E4U125B0125				
3 Pole	E3U 250C	E3U250C0160		STEN3250		EROMEU250C
		E3U250C0200				
		E3U250C0250		STEN4250		
4 Pole	E4U 250C	E4U250C0160				
		E4U250C0200				
		E4U250C0250				
3 Pole	E3U 250D	E3U250D0160				
		E3U250D0200				
		E3U250D0250		STEN4250		
4 Pole	E4U 250D	E4U250D0160				
		E4U250D0200				
		E4U250D0250				
3 Pole	E3U 400N	E3U400N0320		STEN3400	UVEN630D240V	EROMEN3630
		E3U400N0400				
4 Pole	E4U 400N	E4U400N0320	STEN4400			
		E4U400N0400				

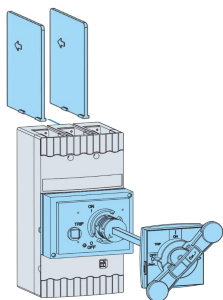
Frame	Model	CAT Code	AUX Contact 1 C/O [NO]	AUX Contact 2 C/O [NO]	Trip Alarm Contact 1 C/O [NO]	Trip Alarm Contact 2 C/O [NO+NC]	Auxiliary + Trip Alarm Contact
3 Pole	E3U 100B	E3U100B0063	ACEU1CO250	ACEU2CO250	TACEU1CO250	TACEU2CO250	ATCEU1CO250
		E3U100B0080					
		E3U100B0100					
4 Pole	E3U 125B	E3U125B0125					
		E4U100B0063					
		E4U100B0080					
4 Pole	E4U 100B	E4U100B0100					
		E4N 125B					
		E4U125B0125					
3 Pole	E3U 250C	E4U250C0160					
		E3U250C0200					
		E3U250C0250					
4 Pole	E4U 250C	E4U250C0160					
		E4U250C0200					
		E4U250C0250					
3 Pole	E3U 250D	E3U250D0160					
		E3U250D0200					
		E3U250D0250					
4 Pole	E4U 250D	E4U250D0160					
		E4U250D0200					
		E4U250D0250					
3 Pole	E3U 400N	E3U400N0320	ACEN1CO1250	ACEN2CO1250	TACEN1CO1250	NA	ATCEN1CO1250
		E3U400N0400					
		E4U400N0320					
4 Pole	E4U 400N	E4U400N0400					
		E4U400N0400					

E3U / E4U MCCBs Accessories

Spreader Terminals



Phase Barriers

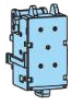


Rotary handle (ROM)

Aux.
Contact



U/V
Release

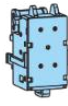


Aux. + Trip alarm
contact



Shunt
Release

Trip
Alarm



CAT Code	MRP - ₹
Spreader Terminals	
STE3U100D	390
STE3U125D	440
STEN3250	1320
STEN3400	2370
STE4U100D	580
STE4U125D	720
STEN4250	1720
STEN4400	3190
Extended Rotary Handle	
EROMEN0125	1110
EROMEU250C	1390
EROMEN3630	1900
Shunt Release - MCCB	
SREU250C415V	900
SRE1250N415V	1160
Under Voltage Release	
UVEU250C240V	2940
UVEN630D240V	2730
Auxiliary Contact - 1 CO	
ACEU1CO250	520
ACEN1CO1250	500
Auxiliary Contact - 2 CO	
ACEU2CO250	820
ACEN2CO1250	850
Trip alarm contact - 1 CO	
TACEU1CO250	520
TACEN1CO1250	520
Trip alarm contact - 2 CO	
TACEU2CO250	840
Auxiliary + trip alarm contact	
ATCEU1CO250	820
ATCEN1CO1250	850

E3N / E4N MCCB



Frame	Model	CAT Code	Rating	Breaking Capacity	MRP - ₹
3 Pole	E3N 100D	E3N100D0063	50-63A	36 kA <i>I_{cs} = 50% of I_{cu}</i>	5820
		E3N100D0080	63-80A		5900
		E3N100D0100	80-100A		5900
4 Pole	E4N 100D	E4N100D0063	50-63A		7600
		E4N100D0080	63-80A		7600
		E4N100D0100	80-100A		7700
3 Pole	E3N 125D	E3N125D0125	100-125A		7200
4 Pole	E4N 125D	E4N125D0125	100-125A		9300

Accessories Ordering Information

Frame	Model	CAT Code	Shunt Release	Spreader Terminal	U/V Release	Suitable ROM
3 Pole	E3N 100D	E3N100D0063	SREU250C415	STE3U100D	UVEU250C240V	EROMEN0125
		E3N100D0080				
		E3N100D0100				
4 Pole	E4N 100D	E4N100D0063		STE4U100D		
		E4N100D0080				
		E4N100D0100				
3 Pole	E3N 125D	E3N125D0125		STE3U125D		
4 Pole	E4N 125D	E4N125D0125		STE4U125D		

Frame	Model	CAT Code	AUX Contact 1 C/O [NO]	AUX Contact 2 C/O [NO]	Trip Alarm Contact 1 C/O [NO]	Trip Alarm Contact 2 C/O [NO+NC]	Auxiliary + Trip Alarm Contact
3 Pole	E3N 100D	E3N100D0063	ACEU1CO250	ACEU2CO250	TACEU1CO250	TACEU2CO250	ATCEU1CO250
		E3N100D0080					
		E3N100D0100					
4 Pole	E4N 100D	E4N100D0063					
		E4N100D0080					
		E4N100D0100					
3 Pole	E3N 125D	E3N125D0125					
4 Pole	E4N 125D	E4N125D0125					

E3N / E4N MCCBs Accessories

CAT Code	MRP - ₹
Spreader Terminals	
STE3U100D	390
STE4U100D	580
STE3U125D	440
STE4U125D	720
Extended Rotary Handle	
EROMEN0125	1110
Shunt Release - MCCB	
SREU250C415	900
Under Voltage Release - MCCB	
UVEU250C240V	2940

Auxiliary & Trip Alarm Contact

CAT Code	MRP - ₹
Auxiliary contact - 1 CO	
ACEU1CO250	520
Auxiliary contact - 2 CO	
ACEU2CO250	820
Trip alarm contact - 1 CO	
TACEU1CO250	520
Trip alarm contact - 2 CO	
TACEU2CO250	840
Auxiliary & Trip Alarm Contact	
ATCEU1CO250	820

EWAVE Series Thermal Magnetic MCCBs

- Ranges from 63-630A
- Available 3P/4P version
- Adjustable short-circuit settings: 6 - 10 x In**
- IS/IEC 60947-2, IEC 60947-2 & EN 60947-2
- Adjustable overload settings: 0.8 - 1.0 x In
- Ics= 100% of Icu*
- Cost effective model for Distribution application

E3N / E4N Thermal Magnetic MCCB



Frame	Model	CAT Code	Rating	Breaking Capacity	MRP - ₹
3 Pole	E3N 100C	E3N100C0063	50-63A	25 kA (Ics = 100% of Icu)	5040
		E3N100C0080	63-80A		5140
		E3N100C0100	80-100A		5140
	E3N 250C	E3N250C0125	100-125A		9380
		E3N250C0160	125-160A		9440
		E3N250C0200	160-200A		9750
4 Pole	E4N 100C	E4N100C0063	50-63A		6520
		E4N100C0080	63-80A		6790
		E4N100C0100	80-100A		6680
	E4N 250C	E4N250C0125	100-125A		12090
		E4N250C0160	125-160A		11870
		E4N250C0200	160-200A		12190
		E4N250C0250	200-250A		12510

Frame	Model	CAT Code	Rating	Breaking Capacity	MRP - ₹
3 Pole	E3N 250D	E3N250D0125	100-125A	36 kA (Ics = 100% of Icu)	10600
		E3N250D0160	125-160A		13300
		E3N250D0200	160-200A		14370
	E3N 400D	E3N250D0250	200-250A		16110
		E3N400D0320	250-320A		20060
		E3N400D0400	320-400A		20060
4 Pole	E3N 630D	E3N630D0500	400-500A		28730
		E3N630D0630	500-630A		28990
	E4N 250D	E4N250D0125	100-125A		13150
		E4N250D0160	125-160A		15800
		E4N250D0200	160-200A		18310
	E4N 400D	E4N250D0250	200-250A		19350
		E4N400D0320	250-320A		24910
		E4N400D0400	320-400A		25120
	E4N 630D	E4N630D0500	400-500A		34770
		E4N630D0630	500-630A		34880
3 Pole	E3N 250N	E3N250N0125	100-125A	50 kA (Ics = 100% of Icu)	15300
		E3N250N0160	125-160A		17850
		E3N250N0200	160-200A		19350
	E3N 400N	E3N250N0250	200-250A		19000
		E3N400N0320	250-320A		24870
		E3N400N0400	320-400A		25100
4 Pole	E3N 630N	E3N630N0500	400-500A		35800
		E3N630N0630	500-630A		36550
	E4N 250N	E4N250N0125	100-125A		20480
		E4N250N0160	125-160A		23650
		E4N250N0200	160-200A		24600
	E4N 400N	E4N250N0250	200-250A		27150
		E4N400N0320	250-320A		33600
		E4N400N0400	320-400A		33800
	E4N 630N	E4N630N0500	400-500A		40250
		E4N630N0630	500-630A		40700

Note: Breaking Capacity: C- 25kA,D-36kA,N-50kA,S-70kA
* 70kA on Request

Accessories Ordering Information

Frame	Model	CAT Code	Shunt Release	Spreader Terminal	U/V Release	Suitable ROM
3 Pole	E3N 100C	E3N100C0063	SREU250C415V	STE3U100D	UVEU250C240V	EROMENO125
		E3N100C0080				
		E3N100C0100				
4 Pole	E4N 100C	E4N100C0063		STE4U100D		
		E4N100C0080				
		E4N100C0100				
3 Pole	E3N 250C	E3N250C0125		STEN3250		
		E3N250C0160				
		E3N250C0200				
		E3N250C0250				
4 Pole	E4N 250C	E4N250C0125		STEN4250		EROMEU250C
		E4N250C0160				
		E4N250C0200				
		E4N250C0250				

Frame	Model	CAT Code	Shunt Release	Spreader Terminal	U/V Release	Suitable ROM
3 Pole	E3N 250D	E3N250D0125	SRE1250N415V	STEN3250	UVEN630D240V	EROMEN2250
		E3N250D0160				
		E3N250D0200				
		E3N250D0250				
	E3N 400D	E3N400D0320		STEN3400		EROMEN3630
		E3N400D0400				
	E3N 630D	E3N630D0500		STEN3630		
		E3N630D0630				
4 Pole	E4N 250D	E4N250D0125		STEN4250		EROMEN2250
		E4N250D0160				
		E4N250D0200				
		E4N250D0250				
	E4N 400D	E4N400D0320	STEN4400	EROMEN3630		
		E4N400D0400				
	E4N 630D	E4N630D0500	STEN4630			
		E4N630D0630				

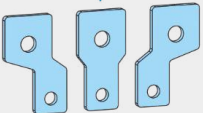
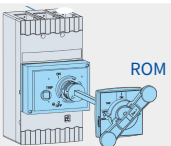
3 Pole	E3N 250N	E3N250N0125	SRE1250N415V	STEN3250	UVEN630D240V	EROMEN2250	
		E3N250N0160					
		E3N250N0200					
		E3N250N0250					
	E3N 400N	E3N400N0320		STEN3400		EROMEN3630	
		E3N400N0400					
E3N 630N	E3N630N0500	STEN3630					
	E3N630N0630						
4 Pole	E4N 250N	E4N250N0125		STEN4250			EROMEN2250
		E4N250N0160					
		E4N250N0200					
		E4N250N0250					
	E4N 400N	E4N400N0320		STEN4400		EROMEN3630	
		E4N400N0400					
	E4N 630N	E4N630N0500		STEN4630			
		E4N630N0630					

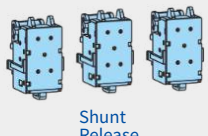
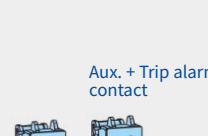
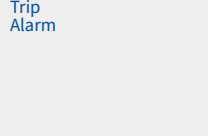
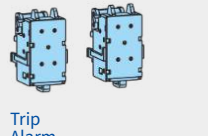
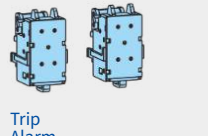
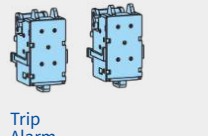
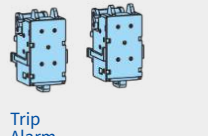
Frame	Model	CAT Code	AUX Contact 1 C/O [NO]	AUX Contact 2 C/O [NO+NC]	Trip Alarm Contact 1 C/O [NO]	Trip Alarm Contact 2 C/O [NO+NC]	Auxiliary + Trip Alarm Contact
3 Pole	E3N 100C	E3N100C0063	ACEU1CO250	ACEU2CO250	TACEU1CO250	TACEU2CO250	ATCEU1CO250
		E3N100C0080					
		E3N100C0100					
4 Pole	E4N 100C	E4N100C0063					
		E4N100C0080					
		E4N100C0100					
3 Pole	E3N 250C	E3N250C0125					
		E3N250C0160					
		E3N250C0200					
		E3N250C0250					
4 Pole	E4N 250C	E4N250C0125					
		E4N250C0160					
		E4N250C0200					
		E4N250C0250					

Accessories Ordering Information (Con...)

Frame	Model	CAT Code	AUX Contact 1 C/O [NO]	AUX Contact 2 C/O [NO+NC]	Trip Alarm Contact 1 C/O [NO]	Trip Alarm Contact 2 C/O [NO+NC]	Auxiliary + Trip Alarm Contact
3 Pole	E3N 250D	E3N250D0125	ACEN1CO1250	ACEN2CO1250	TACEN1CO1250	NA	ATCEN1CO1250
		E3N250D0160					
		E3N250D0200					
		E3N250D0250					
	E3N 400D	E3N400D0320					
		E3N400D0400					
	E3N 630D	E3N630D0500					
		E3N630D0630					
4 Pole	E4N 250D	E4N250D0125	ACEN1CO1250	ACEN2CO1250	TACEN1CO1250	NA	ATCEN1CO1250
		E4N250D0160					
		E4N250D0200					
		E4N250D0250					
	E4N 400D	E4N400D0320					
		E4N400D0400					
	E4N 630D	E4N630D0500					
		E4N630D0630					
3 Pole	E3N 250N	E3N250N0125	ACEN1CO1250	ACEN2CO1250	TACEN1CO1250	NA	ATCEN1CO1250
		E3N250N0160					
		E3N250N0200					
		E3N250N0250					
	E3N 400N	E3N400N0320					
		E3N400N0400					
	E3N 630N	E3N630N0500					
		E3N630N0630					
4 Pole	E4N 250N	E4N250N0125	ACEN1CO1250	ACEN2CO1250	TACEN1CO1250	NA	ATCEN1CO1250
		E4N250N0160					
		E4N250N0200					
		E4N250N0250					
	E4N 400N	E4N400N0320					
		E4N400N0400					
	E4N 630N	E4N630N0500					
		E4N630N0630					

E3N / E4N MCCBs Accessories

	CAT Code	MRP - ₹
Spreader Terminals		
	STE3U100D	390
	STE4U100D	580
	STEN3250	1320
	STEN3400	2370
	STEN3630	2580
	STEN4250	1720
	STEN4400	3190
	STEN4630	3470
ROM		
	EROMEN0125	1110
	EROMEU250C	1390
	EROMEN2250	1390
	EROMEN3630	1900

	CAT Code	MRP - ₹
Shunt Release		
	SREU250C415V	900
	SRE1250N415V	1160
U/V Release		
	UVEU250C240V	2940
	UVEN630D240V	2730
Auxiliary contact - 1 CO		
	ACEU1CO250	520
	ACEN1CO1250	500
Auxiliary contact - 2 CO		
	ACEU2CO250	820
	ACEN2CO1250	850
Trip alarm contact - 1 CO		
	TACEU1CO250	520
	TACEN1CO1250	520
Trip alarm contact - 2 CO		
	TACEU2CO250	840
	TACEN2CO1250	850
Auxiliary + trip alarm contact		
	ATCEU1CO250	820
	ATCEN1CO1250	850

EWAVE Series

Microprocessor Based LSI & LSIG MCCBs

- Ranges from 40-1250A
- Available 3P/4P version
- 36kA, 50kA, 70kA and 100kA breaking capacities
- Adjustable overload setting from 0.4 to 1.0 x In
- Adjustable short-circuit setting from 1.5 to 8 x Ir
- Inbuilt ground fault protection from 20% to 50% of In
- Adjustable neutral overload protection from 50% to 150% of Ir
- Conforms to IS/IEC 60947-2
- Inbuilt instantaneous Protection



E3N / E4N / E3Z / E3Z

Microprocessor Based LSI

Frame	Model	CAT Code	Rating	Breaking Capacity	MRP - ₹
3 Pole	E3Z 160DM	E3Z160DM0160	40-160A	36 kA (Ics=100% of Icu)	21800
	E3N 250DM	E3N250DM0250	100-250A		26700
	E3N 400DM	E3N400DM0400	160-400A		33200
	E3N 630DM	E3N630DM0630	250-630A		36200
	E3N 1250NM	E3N1250NM0800	320-800A	50 kA (Ics=100% of Icu)	58200
		E3N1250NM1000	400-1000A		76700
		E3N1250NM1250	500-1250A		90400
4 Pole	E4Z 160DM	E4Z160DM0160	40-160A	36 kA (Ics=100% of Icu)	26600
	E4N 250DM	E4N250DM0250	100-250A		32250
	E4N 400DM	E4N400DM0400	160-400A		40300
	E4N 630DM	E4N630DM0630	250-630A		44300
	E4N 1250NM	E4N1250NM0800	320-800A	50 kA (Ics=100% of Icu)	70500
		E4N1250NM1000	400-1000A		98900
		E4N1250NM1250	500-1250A		116600

E3N / E4N / E3Z / E3Z

Microprocessor Based LSIG



Frame	Model	CAT Code	Rating	Breaking Capacity	MRP - ₹
3 Pole	E3Z 160DM	E3Z160D1M160	40-160A	36 kA (Ics=100% of Icu)	28150
	E3N 250DM	E3N250D1M250	100-250A		31450
	E3N 400DM	E3N400D1M400	160-400A		38400
	E3N 630DM	E3N630D1M630	250-630A		43300
	E3N 1250NM	E3N1250N1M0800	320-800A	50 kA (Ics=100% of Icu)	74000
		E3N1250N1M1000	400-1000A		94300
		E3N1250N1M1250	500-1250A		110700
4 Pole	E4Z 160DM	E4Z160D1M160	40-160A	36 kA (Ics=100% of Icu)	33900
	E4N 250DM	E4N250D1M250	100-250A		41250
	E4N 400DM	E4N400D1M400	160-400A		46300
	E4N 630DM	E4N630D1M630	250-630A		56350
	E4N 1250NM	E4N1250N1M0800	320-800A	50 kA (Ics=100% of Icu)	94800
		E4N1250N1M1000	400-1000A		129000
		E4N1250N1M1250	500-1250A		151800

Accessories Ordering Information

Frame	Model	CAT Code	Shunt Release	Spreader Terminal	U/V Release	Suitable ROM
3 Pole	E3Z 160DM	E3Z160DM0160	SRE0160Z240V	STEZ13160	UVEZ160240V	EROMEZ0160
	E3N 250DM	E3N250DM0250	SRE1250N415V	STEN3250	UVEN630D240V	EROMEN2250
	E3N 400DM	E3N400DM0400		STEN3400		EROMEN3630
	E3N 630DM	E3N630DM0630		STEN3630		
	E3N 1250NM	E3N1250NM0800		STEN3800	UVE1250D240V	EROMEN41250
		E3N1250NM1000		STEN31000		
		E3N1250NM1250		STEN31250		
4 Pole	E4Z 160DM	E4Z160DM0160	SRE0160Z240V	STEZ14160	UVEZ160240V	EROMEZ0160
	E4N 250DM	E4N250DM0250	SRE1250N415V	STEN4250	UVEN630D240V	EROMEN2250
	E4N 400DM	E4N400DM0400		STEN4400		EROMEN3630
	E4N 630DM	E4N630DM0630		STEN4630		
	E4N 1250NM	E4N1250NM0800		STEN4800	UVE1250D240V	EROMEN41250
		E4N1250NM1000		STEN41000		
		E4N1250NM1250		STEN41250		

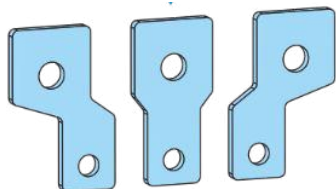
Frame	Model	CAT Code	Shunt Release	Spreader Terminal	U/V Release	Suitable ROM
3 Pole	E3Z 160DM	E3Z160D1M0160	SRE0160Z240V	STEZ13160	UVEZ160240V	EROMEZ0160
	E3N 250DM	E3N250D1M0250	SRE1250N415V	STEN3250	UVEN630D240V	EROMEN2250
	E3N 400DM	E3N400D1M0400		STEN3400		EROMEN3630
	E3N 630DM	E3N630D1M0630		STEN3630		
	E3N 1250NM	E3N1250N1M0800		STEN3800	UVE1250D240V	EROMEN41250
		E3N1250N1M1000		STEN31000		
		E3N1250N1M1250		STEN31250		
4 Pole	E4Z 160DM	E4Z160D1M0160	SRE0160Z240V	STEZ14160	UVEZ160240V	EROMEZ0160
	E4N 250DM	E4N250D1M0250	SRE1250N415V	STEN4250	UVEN630D240V	EROMEN2250
	E4N 400DM	E4N400D1M0400		STEN4400		EROMEN3630
	E4N 630DM	E4N630D1M0630		STEN4630		
	E4N 1250NM	E4N1250N1M0800		STEN4800	UVE1250D240V	EROMEN41250
		E4N1250N1M1000		STEN41000		
		E4N1250N1M1250		STEN41250		

Frame	Model	CAT Code	AUX Contact 1 C/O [NO]	AUX Contact 2 C/O [NO+NC]	Trip Alarm Contact 1 C/O [NO]	Trip Alarm Contact 2 C/O [NO+NC]	Auxiliary + Trip Alarm Contact
3 Pole	E3Z 160DM	E3Z160DM0160	ACEZ1CO160	NA	TACEZ1CO160	NA	NA
	E3N 250DM	E3N250DM0250	ACEN1CO1250	ACEN2CO1250	TACEN1CO1250		ATCEN1CO1250
	E3N 400DM	E3N400DM0400					
	E3N 630DM	E3N630DM0630					
	E3N 1250NM	E3N1250NM1000 E3N1250NM1250					
4 Pole	E4Z 160DM	E4Z160DM0160	ACEZ1CO160	NA	TACEZ1CO160	NA	NA
	E4N 250DM	E4N250DM0250	ACEN1CO1250	ACEN2CO1250	TACEN1CO1250		ATCEN1CO1250
	E4N 400DM	E4N400DM0400					
	E4N 630DM	E4N630DM0630					
	E4N 1250NM	E4N1250NM1000 E4N1250NM1250					

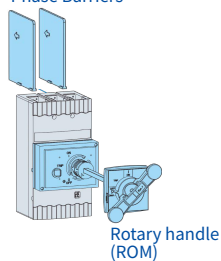
3 Pole	E3Z 160DM	E3Z160D1M0160	ACEZ1CO160	NA	TACEZ1CO160	NA	NA
	E3N 250DM	E3N250D1M0250	ACEN1CO1250	ACEN2CO1250	TACEN1CO1250		ATCEN1CO1250
	E3N 400DM	E3N400D1M0400					
	E3N 630DM	E3N630D1M0630					
	E3N 1250NM	E3N1250N1M1000 E3N1250N1M1250					
4 Pole	E4Z 160DM	E4Z160D1M0160	ACEZ1CO160	NA	TACEZ1CO160	NA	NA
	E4N 250DM	E4N250D1M0250	ACEN1CO1250	ACEN2CO1250	TACEN1CO1250		ATCEN1CO1250
	E4N 400DM	E4N400D1M0400					
	E4N 630DM	E4N630D1M0630					
	E4N 1250NM	E4N1250N1M1000 E4N1250N1M1250					

MCCBs Accessories

Spreader Terminals



Phase Barriers



Aux. Contact



U/V Release



Aux. + Trip alarm contact



Shunt Release



Trip Alarm



CAT Code	MRP - ₹
Spreader Terminals	
STEN3250	1320
STEN3400	2370
STEN3630	2580
STEN3800	7260
STEN4250	1720
STEN4400	3190
STEN4630	3470
STEN4800	9580
STEZ13160	900
STEZ14160	1400
STEN31000	14520
STEN31250	26370
STEN41000	19050
STEN41250	35020
ROM	
EROMEZ0160	1670
EROMEN2250	1390
EROMEN3630	1900
EROMEN41250	2880
Shunt Release	
SRE0160Z240V	2750
SRE1250N415V	1160
Under Voltage Release	
UVEZ160Z240V	2880
UVEN630D240V	2730
UVE1250D240V	3090
Auxiliary Contact - 1 CO	
ACEN1CO1250	500
ACEZ1CO160	720
Auxiliary Contact - 2 CO	
ACEN2CO1250	850
Trip alarm contact - 1 CO	
TACEN1CO1250	520
TACEZ1CO160	720
Auxiliary + trip alarm contact	
ATCEN1CO1250	850

E3N Motor Protection MCCBs



- Ranges from 63A–630A, 50kA
- Suitable for Isolation
- Wide range of snap fit for internal and external accessories.

Frame	Model	CAT Code	Rating	Breaking Capacity	MRP - ₹
3 Pole	E3N 100M	E3N100MN0063	63A	50 kA (Ics = 100% of Icu)	4270
		E3N100MN0080	80A		4300
		E3N100MN0100	100A		4370
	E3N 160M	E3N160MN0100	100A		7360
		E3N160MN0125	125A		7360
		E3N160MN0160	160A		8800
	E3N 250M	E3N250MN0200	200A		11200
		E3N250MN0250	250A		15350
	E3N 400M	E3N400MN0320	320A		19650
		E3N400MN0400	400A		20650
	E3N 630M	E3N630MN0500	500A		22800
		E3N630MN0630	630A		23000

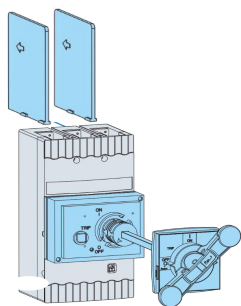
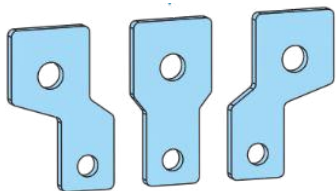
Accessories Ordering Information

Frame	Model	CAT Code	Shunt Release	Spreader Terminal	U/V Release	Suitable ROM
3 Pole	E3N 100M	E3N100MN0063	SREU250C415V	STE3U100D	UVEU250C240V	EROMENO125
		E3N100MN0080				
		E3N100MN0100				
	E3N 160M	E3N160MN0100		STEN3250		EROMEU250C
		E3N160MN0125				
		E3N160MN0160				
	E3N 250M	E3N250MN0200	SRE1250N415V	STEN3400	UVEN630D240V	EROMEN2250
		E3N250MN0250				
	E3N 400M	E3N400MN0320		STEN3630		EROMEN3630
		E3N400MN0400				
	E3N 630M	E3N630MN0500				
		E3N630MN0630				

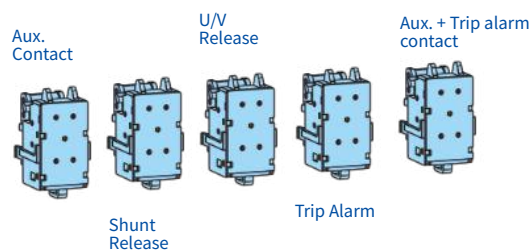
Frame	Model	CAT Code	AUX Contact 1 C/O [NO]	AUX Contact 2 C/O [NO+NC]	Trip Alarm Contact 1 C/O [NO]	Trip Alarm Contact 2 C/O [NO+NC]	Auxiliary + Trip Alarm Contact
3 Pole	E3N 100M	E3N100MN0063	ACEU1CO250	ACEU2CO250	TACEU1CO250	TACEU2CO250	ATCEU1CO250
		E3N100MN0080					
		E3N100MN0100					
	E3N 160M	E3N160MN0100					
		E3N160MN0125					
		E3N160MN0160					
	E3N 250M	E3N250MN0200	ACEN1CO1250	ACEN2CO1250	TACEN1CO1250	NA	ATCEN1CO1250
		E3N250MN0250					
	E3N 400M	E3N400MN0320					
		E3N400MN0400					
	E3N 630M	E3N630MN0500					
		E3N630MN0630					

MCCBs Accessories

Spreader Terminals



Rotary handle (ROM)



CAT Code	MRP - ₹
Spreader Terminals	
STE3U100D	390
STEN3250	1320
STEN3400	2370
STEN3630	2580
Extended Rotary Handle	
EROMEN0125	1110
EROMEU250C	1390
EROMEN2250	1390
EROMEN3630	1900
Shunt Release	
SREU250C415V	900
SRE1250N415V	1160
Under Voltage Release	
UVEU250C240V	2940
UVEN630D240V	2730
Auxiliary Contact - 1 CO	
ACEU1CO250	520
ACEN1CO1250	500
Auxiliary Contact - 2 CO	
ACEU2CO250	820
ACEN2CO1250	850
Trip alarm contact - 1 CO	
TACEU1CO250	520
TACEN1CO1250	520
Trip alarm contact - 2 CO	
TACEU2CO250	840
Auxiliary + trip alarm contact	
ATCEU1CO250	820
ATCEN1CO1250	850



EG 100

+



=

Smart Circuit Breaker

EL-GUARD

Transform your ordinary circuit-breaker into Extraordinary.

Introduction

Meet the EL-Guard EG 100, a compact and powerful module designed to revolutionize your standard MCCBs / ACBs. The EG100 seamlessly integrates advanced LSIG protection, precise power metering, and IoT communication capabilities, transforming your standard circuit breaker into smart, efficient, and cost-effective solutions.

Key features include under/over voltage and frequency protection, overcurrent protection, and earth fault protection. The EG100 also functions as a high-end energy meter with a bright LCD display for easy data access. With RS485 communication for remote monitoring and control, the EG100 offers smart functionality at a fraction of the cost.

EG 100

Thermal Magnetic MCCB



- Upgrades to LSIG, under/over voltage, and frequency protections.
- Integrates IoT for remote monitoring and control.
- Integrated power metering to track energy usage.
- Supports phase sequence and earth fault protection.
- Bright LCD display for easy field monitoring.
- Programmable 2 Relay for tripping UV & shunt coil
- High & Low measurements
- Programmable Trip Delay Time
- Programmable Earth Fault Curve – Definite time, Normally Inverse, Very Inverse, Extremely inverse, Long time inverse
- Breaker status monitoring

Model	Description	CAT Code	MRP - ₹
EG 100	Digital circuit breaker controller, Class:1.0, RS485	EG0100P11000	18000
EG 100	Digital circuit breaker controller, Class:1.0, WiFi	EG0100P13000	25000



ACB

Air Circuit Breakers

LSIG
Protection

IS/IEC 60947-2
Circuit Breaker standards

800-6300A
WIDE RANGE
Of power applications

DELTA 3/4 Pole ACBs

- Current Rating from 800A to 6300A in 3 Frame sizes for application voltages up to 690V AC
- Available in 3 Pole/4 Pole, Manually & Electrically operated, Fixed/Draw-out versions
- High short-time fault withstand capacity, $I_{cu} = I_{cs} = I_{cw}$ for 1 sec for total selectivity
- Complete range conforms to IS/IEC 60947-2 & IEC 60947-2
- Ease of on-site conversion from Fixed to Draw-out version
- Optional IoT connectivity via Modbus, Profibus & wireless Zigbee protocols
- Optional Temperature rise monitoring & protection
- Protection Releases conform to EMI/EMC standard
- Optional Power & Harmonics measurement
- Available in standard NRYB & RYBN/NBYR/BYRN configurations in 4 Pole ACBs with on-site change facility
- Modular & snap-fit accessories

E3DL / E4DL MDO LSIG Breaker



Frame	Model	CAT Code	Rating	Remark	MRP - ₹
3 Pole	E3DLMD 0800	E3DLMD0800	800A	Breaking Capacity: 50kA	174900
	E3DLMD 1000	E3DLMD1000	1000A		178100
	E3DLMD 1250	E3DLMD1250	1250A		180200
	E3DLMD 1600	E3DLMD1600	1600A		184450
	E3DLMD 2000	E3DLMD2000	2000A		203500
	E3DLMD 2500	E3DLMD2500	2500A		275600
	E3DLMD 3200	E3DLMD3200	3200A		318000
4 Pole	E4DLMD 0800	E4DLMD0800	800A		203500
	E4DLMD 1000	E4DLMD1000	1000A		206700
	E4DLMD 1250	E4DLMD1250	1250A		212000
	E4DLMD 1600	E4DLMD1600	1600A		215200
	E4DLMD 2000	E4DLMD2000	2000A		243800
	E4DLMD 2500	E4DLMD2500	2500A		355100
	E4DLMD 3200	E4DLMD3200	3200A		402800

E3DL / E4DL EDO LSIG Breaker



Frame	Model	CAT Code	Rating	Remark	MRP - ₹
3 Pole	E3DLED 0800	E3DLED0800	800A	Breaking Capacity: 50kA	190800
	E3DLED 1000	E3DLED1000	1000A		196100
	E3DLED 1250	E3DLED1250	1250A		199300
	E3DLED 1600	E3DLED1600	1600A		202500
	E3DLED 2000	E3DLED2000	2000A		221500
	E3DLED 2500	E3DLED2500	2500A		301000
	E3DLED 3200	E3DLED3200	3200A		336550
4 Pole	E4DLED 0800	E4DLED0800	800A		220500
	E4DLED 1000	E4DLED1000	1000A		224700
	E4DLED 1250	E4DLED1250	1250A		229000
	E4DLED 1600	E4DLED1600	1600A		233200
	E4DLED 2000	E4DLED2000	2000A		261300
	E4DLED 2500	E4DLED2500	2500A		371000
	E4DLED 3200	E4DLED3200	3200A		421900

Note: For rating upto 2000A, one side terminal adapter (Bottom) included.
Top Terminal adapter not included (order separately)

*Both side Terminal Adapter included for 2500A and above

Note: 4000A, 5000A & 6300A On Request.

*Breaking Capacity: 65kA, 80kA & 100kA On Request.

HSN Code: 8536 2020

Warranty: 12 Months

www.elmeasure.com

Price list (effective from May 01, 2025)

Page 49

SIGMA 3/4 Pole ACBs

- Conforms to IS/IEC 60947-2 & IEC 60947-2
- Current rating from 800A to 4000A
- Available in 3 Pole/4 Pole, Manually & Electrically operated, Fixed & Draw-out versions
- High short time fault withstanding capacity, $I_{cu} = I_{cs} = I_{cw}$ for 1 sec for total selectivity
- High mechanical and electrical operating life
- 100% rated neutral pole
- Microprocessor releases (R2)
- Self diagnostic Microprocessor based Releases with on-load testing through TEST button
- Inbuilt thermal memory
- Data communication & Power Management
- Protection Releases conform to EMI/EMC standards
- Breaker Status and Control through MODBUS protocol (UN-CO module)

E3SG / E4SG MDO LSIG Breaker



Frame	Model	CAT Code	Rating	Remark	MRP - ₹
3 Pole	E3SGMD 0800	E3SGMD0800	800A		136800
	E3SGMD 1000	E3SGMD1000	1000A		138300
	E3SGMD 1250	E3SGMD1250	1250A	50kA	143770
	E3SGMD 1600	E3SGMD1600	1600A		170250
	E3SGMD 2000	E3SGMD2000	2000A		206000
	E3SGMD 2500S	E3SGMDS2500	2500A	60kA	248000
	E3SGMD 3200H	E3SGMDH3200	3200A	75kA	332000
4 Pole	E4SGMD 0800	E4SGMD0800	800A		170000
	E4SGMD 1000	E4SGMD1000	1000A		170000
	E4SGMD 1250	E4SGMD1250	1250A	50kA	189000
	E4SGMD 1600	E4SGMD1600	1600A		229000
	E4SGMD 2000	E4SGMD2000	2000A		244200
	E4SGMD 2500S	E4SGMDS2500	2500A	60kA	314000
	E4SGMD 3200H	E4SGMDH3200	3200A	75kA	425250

E3SG / E4SG EDO LSIG Breaker



Frame	Model	CAT Code	Rating	Remark	MRP - ₹
3 Pole	E3SGED 0800	E3SGED0800	800A		164000
	E3SGED 1000	E3SGED1000	1000A		177000
	E3SGED 1250	E3SGED1250	1250A	50kA	183000
	E3SGED 1600	E3SGED1600	1600A		212500
	E3SGED 2000	E3SGED2000	2000A		230800
	E3SGED 2500S	E3SGEDS2500	2500A	60kA	289250
	E3SGED 3200H	E3SGEDH3200	3200A	75kA	392000
4 Pole	E4SGED 0800	E4SGED0800	800A		205500
	E4SGED 1000	E4SGED1000	1000A		206750
	E4SGED 1250	E4SGED1250	1250A	50kA	233000
	E4SGED 1600	E4SGED1600	1600A		245000
	E4SGED 2000	E4SGED2000	2000A		292500
	E4SGED 2500S	E4SGEDS2500	2500A	60kA	345500
	E4SGED 3200H	E4SGEDH3200	3200A	75kA	442000

Note: 4000A,5000A & 6300A On Request.

*Breaking Capacity: 65kA,80kA & 100kA On Request.

Delta - ACB Accessories

Model	CAT Code	MRP - ₹
Delta ACB UV Release	UVEDLB6300	8450
	UVEDLC6300	10970
Delta ACB Shunt Release	SREDLB6300	2110
	SREDLC6300	2830
	SREDLD6300	4640
Delta ACB Closing Release	CREDLB6300	3070
	CREDLD6300	4640
Electrical Charging Motor	ECDDL6300	15860
	ECDDL6300	16690
Delta ACB Interlock Key - Type T	EDLCLT2	4760
Delta ACB Interlock Key - Type S	EDLCLT1	4910
Delta ACB OFF - PB Interlock	EDLCL0K	550
Delta ACB, Power Supply Module	EDLPSM6300	19300
Delta, Electrical Position Indicator	EDLEPI6300	2300
Delta, Micro switch for Spring charge Indication	EDLMSCI6300	1520
Delta, Micro switch for Common Fault Indication	EDLMCFI6300	1220
Delta, Micro switch for Ready To Close Indication	EDLMRTC6300	2020
Delta, Micro switch for Shunt Release	EDLMSR6300	2120
Delta, Micro switch for Under voltage Release	EDLMUR6300	2120
Delta, Secondary Isolating Contact	EDLSIC6300	2820
Terminal Adaptors (400A - 2000A)	TADDF1VH2000	5190
Delta Modbus Module	MMEDL6300	14430
Delta Power metering module 415V	EDLPMM6300	30900

Note: Coil Voltage Reference Code: B- 240V AC,C*- 415V AC,D*-110V AC.

*C&D available on request.

Sigma - ACB Accessories

Model	CAT Code	MRP - ₹
Sigma ACB Shunt Release	SRESGB6300	2090
Sigma ACB UV Release, 240V	UVESGB6300	3250
Sigma Undervoltage Release, 415VAC	UVESGC6300	4640
Sigma ACB OFF - PB Interlock Type AA	ESGLTPBT1	4920
Sigma Charging Motor, 240V AC	ECDSGB6300	28350
Sigma Closing Coil, 240VAC/220VDC	CRESGB6300	2990
Sigma, Micro switch for Common Fault Indication	ESGMCFI6300	2060
Sigma Bezel drawout breaker	BDBESG6300	4120
Sigma, Secondary Isolating Contact 6 Way	ESGSIC6300	3100
Sigma Telescopic rail (L)	EDLTRTL	4640
Sigma Telescopic rail (R)	EDLTRTR	4640
Sigma Small tube 4P 3200-4000A	ESGST4P4000	470
Sigma Motor Limit switch	ESGMLS6300	1030

Note: Coil Voltage Reference Code: B- 240V AC,C*- 415V AC,D*-110V AC.

*C&D available on request.



SDF

Switch Disconnector Fuse

TPN SDF

DIN fuse-link (TPN) in open execution

- Current Rating from 800A to 6300A in 3 Frame sizes for application voltages up to 690V AC
- Range 32A to 800A, 415V, AC 23A
- Conforms to IEC 60947-3, IS/IEC 60947-3
- SDF TPN has isolable neutral
- Door interlock & padlock facility
- Terminal Shrouds on both sides and Phase Barriers included



Frame	Model	CAT Code	Rating	Remark	MRP - ₹
FR1	E3SDF 032	ESDF3PF10032	32A		2470
	E3SDF 063	ESDF3PF10063	63A		2920
FR2	E3SDF 100	ESDF3PF20100	100A		6650
	E3SDF 125	ESDF3PF20125	125A		7700
	E3SDF 160	ESDF3PF20160	160A		8990
FR3	E3SDF 200	ESDF3PF30200	200A		13040
	E3SDF 250	ESDF3PF30250	250A		14560
FR4	E3SDF 315	ESDF3PF40315	315A		20100
	E3SDF 400	ESDF3PF40400	400A		22700
FR5	E3SDF 630	ESDF3PF50630	630A		42060
	E3SDF 800	ESDF3PF50800	800A		50460

Note: For rating upto 2000A, one side terminal adapter (Bottom) included.
Top Terminal adapter not included (order separately)

***Both side Terminal Adapter included for 2500A and above**

Note: 4000A, 5000A & 6300A On Request.

***Breaking Capacity: 65kA, 80kA & 100kA On Request.**

NANOVIP® Power Quality Analyzers

The smartest way to approach the rising Power Quality issues is to address the situation quickly with accurate data.



Handy PQ analyzer for balanced loads

- Easily portable device with user-friendly interface
- Fully-loaded product at attractive cost
- Suitable for both maintenance engineers and professional auditors

Model	Description	CATCODE	Unit LP - ₹
NanoVip ONE	NanoVIP ONE WITH NANOFLEX 3000A	NV-4NAN1I	127050
NanoVip ONE	NanoVIP ONE WITH 1000A CLAMP	NV-4NAN1E	127050
NanoVip ONE	NanoVIP ONE WITH 200A CLAMP	NV-4NAN1A	127050
NanoVip ONE	NanoVIP ONE WITH 100A CLAMP	NV-4NAN1	97020
NanoVip ONE	NanoVIP ONE WITH 5A CLAMP	NV-4NAN1F	150150



Feature-rich and powerful PQ analyzer for balanced loads

- Intuitive interface with easy connections
- Professional analysis suitable for the highest requirements
- Over 24 hours with a single full charge

Model	Description	CATCODE	Unit LP - ₹
NanoVip TWO	NanoVIP TWO WITHOUT CLAMPS	NV-4NAN2N	169800



Feature-rich and powerful PQ analyzer for balanced loads

- High level of accuracy for analytical power quality surveys
- Tariff bands setting for TOD measurements and analysis
- A true energy audit tool

Model	Description	CATCODE	Unit LP - ₹
NanoVip CUBE	NanoVIP CUBE WITHOUT CLAMPS	NV-4NAN3N	226800
NanoVip CUBE	NanoVIP CUBE WF WITHOUT CLAMPS	NV-4NAN3WFN	214800

NANOVIP® Accessories

Current Sensors

Rogowski
FlexCT



5A - 3000A
(ID: 400mm)



10A - 6000A
(ID: 600mm)

Model	Description	CATCODE	Unit LP - ₹
NanoFLEX CLAMP	NanoFLEX CLAMP 3000A 600 mm	NV-4AAZ6RP	34650
Nano CLAMP	Nano CLAMP 1000A/1V	NV-4AAWSRP	49250
Nano CLAMP	Nano CLAMP 200A/1V	NV-4AR10RP	34650
Nano CLAMP	Nano CLAMP 5A/1V	NV-4AAYVRP	53100

OLD MODEL (Vs) NEW MODEL

Panel Meters

Old Model	Description	Cat. Code	Unit MRP - ₹
SL V	Single Phase Voltmeter, Cl 1.0, Aux 40-300V AC/DC	SL000VS10000	850
SL V	Single Phase Voltmeter, Cl 0.5, Aux 40-300V AC/DC	SL000VS20000	1160
SL A	Single Phase Ammeter, Cl 1.0, Aux 40-300VAC/DC	SL000AS10000	850
SL A	Single Phase Ammeter, Cl 0.5, Aux 40-300VAC/DC	SL000AS20000	1160
SL A	Single Phase Ammeter, Class 1.0, 60A Hanging, AUX 40-300V AC/DC	SL000AS10610	1350
SL 3V	Three Phase Voltmeter, Cl 1.0, Aux 40-300VAC/DC	SL003VS10000	1280
SL 3V	Three Phase Voltmeter, Cl 0.5, Aux 40-300VAC/DC	SL003VS20000	1650
SL 3A	Three Phase Ammeter, Cl 1.0, Aux 40-300VAC/DC	SL003AS10000	1280
SL 3A	Three Phase Ammeter, Cl 0.5, Aux 40-300VAC/DC	SL003AS20000	1650
SL 3A	Three Phase Ammeter, Class 1.0, 60A Hanging, AUX 40-300V AC/DC	SL003AS10610	2400
SL 1300	VAF + PF Meter, Cl 1.0	SL1300S10000	1600
SL 1330	Three Phase Ammeter, 3 Row, Cl 1.0	SL1330S10000	1760
SL1340	Three Phase Voltmeter, 3 Row, Cl 1.0	SL1340S10000	1760
OM 1300	VAF Meter, Cl 1.0	OM1300P10000	2070
LG+ 5310	MFM, Cl 1.0, RS485	LG5310P11000	6560
LG+ 5310 2DO	MFM Cl 1.0 RS485 2 DO	LG5310P01000200	10500
EN 8400LM	MFM Cl 1.0 RS485	EN8400P01000025	11500
EN 8410 DMC	DMC 4 Relay Cl 1.0 RS485 IH 31st	EN8410P00000074	32800
EN 8410 DMC	DMC 4 Relay Cl 0.5S RS485 TOD	EN8410P210T9	35510
EN 8410 DMC	DMC 4 Relay Cl 0.2S RS485 TOD	EN8410P410T9	39610
LG 1119N	Energy meter Cl 1.0	LG1119S10610	3680
LG 1119N	Energy meter Cl 1.0 RS485	LG1119S11000	4230

New Model	Description	Cat. Code	Unit MRP - ₹
SL V+	Single Phase Voltmeter, Cl 1.0, Aux 40-300V AC/DC	SL000V+10000	700
SL V+	Single Phase Voltmeter, Cl 0.5, Aux 40-300V AC/DC	SL000V+20000	1070
SL A+	Single Phase Ammeter, Cl 1.0, Aux 40-300VAC/DC	SL000A+10000	700
SL A+	Single Phase Ammeter, Cl 0.5, Aux 40-300VAC/DC	SL000A+20000	1070
SL A+	Single Phase Ammeter, Class 1.0, 60A Hanging, AUX 40-300V AC/DC	SL000A+10610	1190
SL 3V+	Three Phase Voltmeter, Cl 1.0, Aux 40-300VAC/DC	SL003VC10000	1100
SL 3V+	Three Phase Voltmeter, Cl 0.5, Aux 40-300VAC/DC	SL003V+20000	1500
SL 3A+	Three Phase Ammeter, Cl 1.0, Aux 40-300VAC/DC	SL003A+10000	1100
SL 3A+	Three Phase Ammeter, Cl 0.5, Aux 40-300VAC/DC	SL003A+20000	1500
SL 3A+	Three Phase Ammeter, Class 1.0, 60A Hanging, AUX 40-300V AC/DC	SL003A+10610	2040
SL 1300C	VAF Meter, Cl 1.0	SL1300C10000	1400
SL 1330C	Three Phase Ammeter, 3 Row, Cl 1.0	SL1330C10000	1600
SL1340C	Three Phase Voltmeter, 3 Row, Cl 1.0	SL1340C10000	1600
SL 1300	VAF Meter, Cl 1.0	SL1300C10000	1400
LG 6435	MFM, Cl 1.0, RS485	LG6435P11000	5000
LG 6435	MFM Cl 1.0 RS485 2 DO	LG6435P11002	9300
EN 8400	High Profile MFM (LED), Cl. 1.0, DM, RS485, Indl. Har31st	EN8400P110I7	10510
EN 8400	DMC 4 Relay Cl 1.0 RS485 IH 31st	EN8400P11009	23250
EN 8400	DMC 4 Relay Cl 0.5S RS485 TOD	EN8400P310T9	29890
PN 8700	DMC 4 Relay Cl 0.2S RS485 TOD	PN8700P510T9	34000
LG 2519	Energy meter, Cl 1.0	LG2519P10000	2400
LG 2519	Energy meter Cl 1.0 RS485	LG2519P11000	3520

Gateways

Old Model	Description	Cat. Code	Unit MRP - ₹
GW1000	Gateway RS485+Ethernet-Transparent	GW1000OXGXX0000	20900
GW3000L	Gateway Ethernet-Transparent	GW3000DXBXX0000	23500

New Model	Description	Cat. Code	Unit MRP - ₹
GW1500	Gateway, RS485+Ethernet-Transparent	GW1500OXGXX0000	19000
GW1500	Gateway, RS485+Ethernet-Transparent	GW1500OXGXX0000	19000

Automatic Transfer Switches

GEN - 1		
Old Model	Description	Cat. Code
ATeS-63A	40A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Top	ATS063O005X0017
ATeS-63A	40A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Bottom	ATS063O005X00BK
ATeS-63A	63A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Top	ATS063O008X0017
ATeS-63A	63A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Bottom	ATS063OX08X00BK
ATeS-125A	100A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Top	ATS125OX0AX0017
ATeS-125A	100A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Bottom	ATS100OX0A500BK
ATeS-125A	125A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Top	ATS125OX0CX0017
ATeS-125A	125A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Bottom	ATS125OX0CC00BK
ATeS-160A	160A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Top	ATS160OX0KX0017
ATeS-160A	160A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Bottom	ATS160OX0KX00BK
ATeS-250A	200A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Top	ATS250OX0DX0017
ATeS-250A	200A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Bottom	ATS250OX0D500BK
ATeS-250A	250A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Top	ATS250OX0EX0017
ATeS-250A	250A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Bottom	ATS250OX0EC00BK
ATeS-630A	315A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Top	ATS630OX0RX0017
ATeS-630A	315A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Bottom	ATS630OX0R500BK
ATeS-630A	400A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Top	ATS630OX0FX0017
ATeS-630A	400A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Bottom	ATS630OX0FX00BK

GEN - 2		
New Model	Cat. Code	Description
ATeSL 63A	AT01FUE00040	40A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - LED, Universal
ATeSL 63A	AT01FUE00063	63A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - LED, Universal
ATeSL 125A	AT02FUE00100	100A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - LED, Universal
ATeSL 125A	AT02FUE10125	125A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - LED, Universal
ATeSL 160A	AT03FUE00160	160A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - LED, Universal
ATeSL 250A	AT04FUE00200	200A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - LED, Universal
ATeSL 250A	AT04FUE00250	250A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - LED, Universal
ATeSL 630A	AT05FUE00315	315A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - LED, Universal
ATeSL 630A	AT05FUE00400	400A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - LED, Universal

Automatic Transfer Switches

GEN - 1		
Old Model	Description	Cat. Code
ATeS-630A	630A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Top	ATS630OX0GX0017
ATeS-630A	630A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Bottom	ATS630OX0GC00BK
ATeS-1250A	800A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Top	AT1250OX0HX0017
ATeS-1250A	800A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Bottom	AT1250OX0HX00BK
ATeS-1250A	1000A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Top	AT1250OX0IX0017
ATeS-1250A	1000A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Bottom	AT1250OX0IX00BK
ATeS-1250A	1250A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Top	AT1250OX0JX0017
ATeS-1250A	1250A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Bottom	AT1250OX0JC00BK
ATeS-1600A	1600A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Top	AT1600OX0WX0017
ATeS-1600A	1600A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Bottom	AT1600OX0WC00BK
ATeS-2000A	2000A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Top	AT2000OX0QX0017
ATeS-2000A	2000A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Bottom	AT2000OX0QX00BK
ATeS-2500A	2500A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Top	AT2500OX0VX0017
ATeS-2500A	2500A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Bottom	AT2500OX0VX00BK
ATeS-3200A	3200A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Top	AT3200OX0LX0017
ATeS-3200A	3200A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - Incoming from Bottom	AT3200OX0LX00BK

GEN - 2		
New Model	Cat. Code	Description
ATeSL 630A	AT05FUE00630	630A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - LED, Universal
ATeSL 800A	AT06FTE00800	800A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - LED, Incoming from Top
ATeSL 800A	AT06FBE00800	800A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - LED, Incoming from Bottom
ATeSL 1000A	AT06FTE01000	1000A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - LED, Incoming from Top
ATeSL 1000A	AT06FBE01000	1000A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - LED, Incoming from Bottom
ATeSL 1250A	AT06FTE01250	1250A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - LED, Incoming from Top
ATeSL 1250A	AT06FBE01250	1250A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - LED, Incoming from Bottom
ATeSL 1600A	AT06FTE01600	1600A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - LED, Incoming from Top
ATeSL 1600A	AT06FBE01600	1600A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - LED, Incoming from Bottom
ATeSL 2000A	AT07FUE02000	2000A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - LED, Universal
ATeSL 2500A	AT07FUE02500	2500A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - LED, Universal
ATeSL 3200A	AT07FUE03200	3200A Automatic Transfer Switch 4P Motorized with Inbuilt Controller - LED, Universal



ELMEASURE[®]
Possibilities...Infinite

©2024 Elmeasure. All Rights Reserved.
Elmeasure brand name and the logo are
registered trademarks of Elmeasure.
This document is protected by copyright laws.
Reproduction and distribution of the same
without a prior written permission is prohibited.

Registered Address:
Elmeasure India Private Limited,
#47P, KIADB, Huvinayakanahalli,
Jala Hobli, Bagalur - 562149
Bangalore, Karnataka, India.

DISCLAIMER:

Changes to the products or the information
contained in this document are subject to
change without notice. Product photos are
for representation purposes only and do not
warrant a specific feature or functionality.
The use of information in whatever form is
subject to our prior written approval.

Visit: www.elmeasure.com

For latest updates, follow us:

