

Power Solutions for a Smarter Tomorrow.

PRICE BOOK

MAXIMUM RETAIL PRICES

(Effective from 04 September, 2026)



ELMEASURE[®]

ENERGY & POWER MONITORS

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

W, VA, PF, VAR,
Wh, Vah, VARh,
Load Hours,
Load Efficiency,
Co2, V2H, A2H,
NET Energy,
TOTAL Energy.

VAF, PF, VLL, VLN,
A, Hz, RPM

Class A/S Power Analyzers



PQ 8800 PQ 8500

Power Quality Monitors



PN 8700 EN 84XX

Demand Controllers



PN 8700 EN 8400 LG 6400 EN 7500

Gateways



GW 3000X GW 1000 GW 25XX

Branch Circuit Power Monitors



ET 5030

Dual Source Energy Meters



LG 25XX EN 8420

DC Energy Meters



EDC 2150 EDC 2150D

Multi-functional Energy Meters



LG 64XX LG 25XX µG 1119 LG 25XXD LG MXX IoT XX

Transducers



TR 1XX TR 2XX TR 4200 TR 5200

Isolators



ISO 100 ISO 200

VAF Meters



SL 13XX

Ammeter / Voltmeter



SL 3V+ SL 3A+ SL AV+

**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

Automatic Power Factor Controller



APFC 800

NEW

Earth Leakage Relay



IELR 300 IELR 200D

Earth Fault Relay



EFR 100

Load Disconnecter



LD 2510D LD 2310D

Smart Meters



PE 5121S PE 5120S

Prepaid Meters



PE 5121-P PE 5120-P

Automatic Transfer Switches



Solenoid ATS



ATEs (40A - 3200A)

Manual Changeover Switches



ACCL



ACCL M3XX

ACCL M3XX



ACCL M400



ACCL 400C



ACCL M400

Low Voltage Switchgear

ACB



EL-Guard



MCCB



Switch Disconnecter



Contactors



OLR



SPD



NEW

Wireless Busbar Temperature Monitoring



NEW

Final Distribution Products



MCB Isolator RCCB Modular Contactor

NEW

PROTECTION
AND CONTROL

UTILITY / REVENUE
METERS

SOURCE CHANGEOVER
SWITCHES

LOW VOLTAGE
SWITCHGEARS

Powering Today. Preserving Tomorrow.



ABOUT US

Every organisation depends on electrical energy yet reliability, efficiency, and safety are often treated as separate problems. Elmeasure brings them together.

We support industries, businesses, utilities, and infrastructure with a broad, connected range of solutions across the energy lifecycle: measurement and monitoring, protection and control, source changeover, low voltage switchgear, current transformers, power conditioning, industrial communication gateways, utility revenue metering, and energy management solutions that help teams see, understand, and act on energy data.

This breadth matters because energy decisions don't happen in isolation. When monitoring, switching, protection, and management speak the same language, customers get systems that are easier to operate, easier to maintain, and easier to scale while improving reliability and reducing waste.

Our intent is practical: help people run operations smoothly today, and do it in a way that supports a more efficient and sustainable tomorrow.

Powering Today. Preserving Tomorrow.

INDEX

Energy & Power Monitors

Power Quality Analysers (HSN Code: 9030)	7
Class A Power Quality Meter	7
Class S Power Quality Meter	7
Portable Power Quality Analyzers	26
Power Quality Monitors (HSN Code: 9030)	8
Demand Controller	8
High Profile Multifunction Meters	8
High Profile Dual Source Energy Meter	9
Multifunctional Energy Meter (HSN Code: 9030)	11
Multifunctional Energy Meters	11
Multifunctional Energy Meters (DIN-Rail)	11
IoT Enabled MFM	14
Dual Source Energy Meter	15
Basic Meters (HSN Code: 9030)	16
GEN 5.0 - Basic and Multifunction Meters	16
GEN 4.0 - Basic Meters	35
Basic + Power Meters (VAF + PF)	16
Ammeter / Voltmeter (3 row)	16
Ammeter / Voltmeter (Single row)	16
Frequency Meters	16
Counter Type Energy Meter	16
DC Ammeter / Voltmeter	17
DC Energy Meters (HSN Code: 9030)	18
Single Channel DC Energy Meter	18
Branch Circuit Power Monitor (HSN Code: 9030)	19
Branch Circuit Monitor (EL-Tag)	19
Protection and Control (HSN Code: 8536)	20
MFM with Load Disconnecter	20
Ground Monitoring Device	20
Earth Leakage Relay, Panel mount / 2DIN	21
CBCT - Tape Wound / Plastic	21
Earth Fault Relay	22
Automatic Power Factor Controller (APFC)	22
Transducers & Isolators (HSN Code: 9030)	25
Utility/Revenue Meters (HSN Code: 9028)	27
Three Phase Smart Meter	27
Single Phase Smart Meter	27
Single Phase Smart Meter (IS 16444)	27
Three Phase Prepaid Meter (Direct Current)	27
Three Phase Prepaid Meter (CT Operated)	27
Single Phase Prepaid Meter (Direct Current)	27
Single Phase Postpaid Meter (Direct Current)	27

Industrial Communication

Network Gateways (HSN Code: 8536)	30
IoT Gateways	30

Source Changeover Switches

Automatic Transfer Switches (HSN Code: 8536)	31
Automatic Transfer Switch	31
Extended Display Unit	32
Remotely Operated Automatic Transfer Switch	33
Solenoid Based Automatic Transfer Switch	33

Manual Changeover Switches (HSN Code: 8538)	34
--	-----------

Automatic Changeover with Current Limiter (HSN: 8538)	35
--	-----------

Low Voltage Switchgear (LVS)

Contactors	38
3 Pole Power Contactor (AC3)	38
4 Pole Power Contactor (AC1)	39
Capacitor Duty Contactors	41
Thermal Overload Relay	43

Molded Case Circuit Breaker (MCCB)	44
Thermal Magnetic MCCBs	44
E-Wave Series Thermal Magnetic MCCBs	48
E-Wave Series Microprocessor Based LSI & LSIG MCCBs	50
Motor Protection MCCBs	52

Air Circuit Breaker (ACB)	55
Delta ACB	55
Sigma ACB	59
EL-Guard	62

Switch Disconnecter Fuse (SDF)	61
---------------------------------------	-----------

Wireless Busbar Temperature Monitoring Solution	63
--	-----------

Surge Protection Devices (SPD)	64
---------------------------------------	-----------

Final Distribution Products

Miniature Circuit Breaker (MCB)	66
--	-----------

Residual Current Circuit Breaker (RCCB)	68
--	-----------

Isolator	69
-----------------	-----------

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 come 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

vishal@roopal.in

<https://www.linkedin.com/company/sanghavi/>

elmeasure.com



Formation of CAT CODE

for Panel and DIN-Rail Meters

CAT CODE:

LG6400 P 1 1 0 0 0

Model Identification

Type / Construction

Category	Code
Flush Mount Panel Meter	P
DIN	D
LCD (rare cases)	L
Extended display	X
SLEEK	S

Accuracy Class

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

Communication Port

Category	Code
No Communication	0
RS485	1
ETHERNET	2
Wi-Fi	3
LoRa/Rf	4
GPRS	5
ETHERNET + RS485	6

Input/Output, Others

Category	Code
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	Code
Built-in/Direct	0
Hanging	1
Clip-on	2
Split-core	3
Rogowski	4
Any other	9

CT Range

Category	Code
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 Analyser

- 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 5 kHz 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)



PQ8500 Class S Power Quality Analyser

- 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)

Model	Description	Cat Code	Unit MRP - ₹	Category
Class A — Power Quality Analyser				
PQ 8800X	Class A PQ (5" TFT), Class 0.2S, RS485+Dual Ethernet+USB, 4GB DL, Ind Har 127th, 5A Inbuilt, 2DI+2DO	PQ8800T5R0NH	Price On Request	CAT 3
PQ 8800X	Class A PQ (5" TFT), CI 0.2S, RS485+Ethernet+USB, 4GB DL, Ind Har 127th	PQ8800T5R0N0	Price On Request	CAT 3
Class S — Power Quality Analyser				
PQ 8500	Class S PQ (3.5 TFT), CI 0.2s, RS485+ Dual Ethernet+USB, 2GB-DL, Ind.Har 63rd, 2DI, 2DO	PQ8500O5R0NH	Price On Request	CAT 3
PQ 8500	Class S PQ (3.5" TFT), CI 0.2s, RS485+Ethernet+USB, 2GB-DL, Ind.Har 63rd	PQ8500O5R000	Price On Request	CAT 3



POWER QUALITY MONITORS

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



PN8700 / EN8400 / EN7500 / LG6400 High Profile Multi-function Meters

- Accuracy Class options: 1.0/0.5s/0.2s.
- Voltage Input: 50-600 VLL.
- Current Input: 10mA -6 A (User Programmable CT Ratio)
- Auxiliary Input: 80 to 300V AC/DC
- High Sampling Rate 128 samples/Cycle for EN 8400 & EN 7500, 512 samples/cycles for PN 8700
- LED 3 Row, 12 Digits for LG 6400 & EN 8400, LCD 5 Row for EN 7500, Graphical LCD 8 Row for PN 8700.
- RTC Inbuilt.



Demand Controller Key Features

- 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 (Only for EN & PN models)

Model	Description	Cat Code	Unit MRP - ₹	Category
Demand Controller (4 Relay / 2 Relay)				
LG 6400	MFM, CI 1.0, RS485, RTC, 2R DMC	LG6400P11008	13720	CAT 2
EN 7500	High Profile MFM (LCD), CI 1.0, RS485, 2R DMC	EN7500P11008	14330	CAT 3
EN 8400	High Profile 4R DMC (LED) CI 1.0, RS485	EN8400P11009	24930	CAT 3
EN 8400	High Profile 4R DMC (LED), CI 0.5S, RS485, TOD	EN8400P310T9	31560	CAT 3
PN 8700	High Profile 4 Relay DMC (LCD), CI 0.2S, RS485, TOD	PN8700P510T9	36680	CAT 3
High Profile MFM / Demand Monitor + Ind. Harmonics				
EN 7500	High Profile MFM(LCD), CI 1.0, RS485, Ind Har 31st	EN7500P110I0	10850	CAT 3
EN 7500	High Profile MFM(LCD), CI 0.5S, DM, RS485, DL 512KB with RTC, Ind Har 31st	EN7500P310N7	17370	CAT 3
EN 7500	MFM (LCD), CI 0.5S, RS485, Neutral Current NEW	EN7500P3100C	12280	CAT 3
EN 8400	High Profile DM (LED), CI 1.0, RS485, IndL.Har 31st	EN8400P110I7	11290	CAT 1
EN 8400	High Profile DM (LED), CI 0.5S, RS485, IndL.Har 31st with RTC	EN8400P310I7	12640	CAT 2
EN 8400	High Profile (LED), CI 0.2S, DM, RS485, IndL.Har 31st with RTC	EN8400P510I7	15140	CAT 3
PN 8700	High Profile MFM (LCD) , CI 0.5S, DM, RS485, Ind Har 63rd	PN8700P310I7	17110	CAT 3



Model	Description	Cat Code	Unit MRP - ₹	Category
High Profile MFM + Ethernet				
EN 8400	High Profile MFM (LED), CI 1.0, DM, Ethernet	EN8400P12007	18020	CAT 3
EN 8400	High Profile MFM (LED), CI 0.5S, DM, Ethernet	EN8400P32007	19750	CAT 3
EN 8400	High Profile MFM (LED), CI 0.2S, DM, Ethernet	EN8400P52007	22790	CAT 3
High Profile MFM + WiFi				
EN 8400	High Profile MFM (LED) , CI 0.5S, DM, WiFi	EN8400P33007	16950	CAT 3
High Profile MFM + Add-on I/Os				
EN 8400	High Profile MFM (LED), CI 0.5S, DM, RS485, 2DO	EN8400P3100K	15690	CAT 3
EN 8400	High Profile MFM (LED), CI 0.5S, DM, RS485, 2AI 2DO	EN8400P3100P	18160	CAT 3
EN 8400	High Profile MFM, CI 0.5S, DM, RS485+Ethernet+USB, 256MB DL, 2DI+2DO, Ind Har 31st	EN8400P3R0NN	33060	CAT 3
EN 8400	High Profile MFM (LED), CI 0.5S, DM, RS485, 2DI 2DO, Ind Har 31st	EN8400P310IN	17270	CAT 3
PN 8700	High Profile MFM (LCD), CI 1.0, DM, RS485+Ethernet, 2DO+2DI, TOD	PN8700P160TH	30650	CAT 3



EN 8420 / EN 7520 Dual Source High Profile MFM

Model	Description	Cat Code	Unit MRP - ₹	Category
EN 7520	High Profile Dual Source (LCD), DM, CI 0.5S, RS485, 1DO	EN7520P3100L	15200	CAT 3
EN 8420	High Profile Dual Source (LED), DM, CI 1.0, RS485	EN8420P11007	12430	CAT 2
EN 8420	High Profile Dual Source (LED), DM, CI 0.5S, RS485, Ind.Har 31st	EN8420P310I7	14500	CAT 3

Abbreviations	
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

Model Selection Guide

PARAMETERS		LG 6400	EN 8400	EN 7500	PN 8700
Basic	VLL & V LN avg, V1, V2, V3, V12, V23, V31	■	■	■	■
	Amps - A avg, A1, A2, A3	■	■	■	■
	Frequency (HZ)	■	■	■	■
	Phase angle - V&A	■	■	■	■
	Unbalance V&A	■	■	■	■
	Calculated Neutral Current.	■	■	■	■
Power	KW total, KW1, KW2, KW3.	■	■	■	■
	KVA total, KVA 1, KVA 2, KVA 3	■	■	■	■
	KVAR total, KVAR 1, KVAR 2, KVAR 3	■	■	■	■
	PF avg, PF1, PF2, PF3	■	■	■	■
Energy	KWh Import & Export	■	■	■	■
	KVAh Import & Export	■	■	■	■
	KVARh Import & Export	■	■	■	■
	Load hours	■	■	■	■
	ON hour	■	■	■	■
	CO2	■	■	■	■
	Power Cycle (Interruptions)	■	■	■	■
	Net Energy				■
	Voltage & Amp Squared Hours				■
Power Quality Parameters	THD- Voltage & Current	■	■	■	■
	Individual Harmonics		□ 31 st	□ 31 st	□ 63rd
	Power THD & TDD, TEHD & TOHD				■
Min / Max value	VLL avg & Amps avg	■	■	■	■
Demand / Load Parameters	KW, KVA, KVAR	■	■	■	■
TOD	8 TOD		□		□
Demand Controlling	Demand Controller with 2 Relay	□		□	
	Demand Controller with 4 Relay		□		□
Communication	RS485	■	■	■	■
	Ethernet		□		
	Wi-Fi		□		
Ethernet + USB Data Logging (256 MB)			□		□
2DO			□	□	□
2DI + 2DO/ 2AI+2DO			□		□
Dual Source			□ EN 8420	□ EN 7520	

■ DEFAULT

□ OPTIONAL



MULTI-FUNCTIONAL ENERGY METERS

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



LG 64XX Series / LG 25XX Series / μG 1119 / μG 5110 Multifunctional Energy Meters

- Accuracy Class options: 1.0/0.5S.
- Most Compact 96x96x47mm with communication
- Low Starting Current 10mA (for LG) 50mA (for μG)
- Wide Measurement Range 10mA to 6A (for LG)
- 50mA to 6A (for μG)
- 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 (10mA to 6000mA & 100mA to 100A).
- Individual phase energy through communication - helps branch monitoring, better load distribution study.
- Dynamic communication register map

Model	Description	Cat Code	Unit MRP - ₹	Category
-------	-------------	----------	--------------	----------

Multifunctional Meter (Import & Export) - 96X96mm

LG 6400	MFM, CI 1.0, RS485	LG6400P11000	7740	CAT 1
LG 6400	MFM, CI 0.5S, RS485	LG6400P31000	9320	CAT 2
LG 6400	MFM, CI 1.0, RS485, 100A Hanging	LG6400P11A10	10200	CAT 3

Multifunctional Meter (3 Row): 96X96mm

LG 6435	MFM, CI 1.0, RS485	LG6435P11000	5880	CAT 1
LG 6435	MFM, CI 0.5S, RS485	LG6435P31000	7130	CAT 2
LG 6435	MFM, CI 1.0, RS485, 100A Hanging	LG6435P11A10	7800	CAT 3
LG 6435	MFM, CI 1.0, RS485, 2DO	LG6435P11002	10500	CAT 3
LG 6430	MFM, CI 1.0, W/o Port	LG6430P10000	4020	CAT 1

Energy Meter (KWH): 96X96mm

LG 2519	Energy Meter ,CI 1.0	LG2519P10000	2800	CAT 1
LG 2519	Energy Meter, CI 1.0, RS485,	LG2519P11000	3920	CAT 1
LG 2519	Energy Meter,CI 1.0, RS485, 100A Hanging	LG2519P11A10	5270	CAT 1
LG 2519	Energy Meter, CI 0.5, RS485	LG2519P21000	4690	CAT 3

Multifunction Meter (1 Row): 96X96mm

LG 2510	MFM, CI 1.0, RS485	LG2510P11000	5840	CAT 3
---------	--------------------	--------------	------	-------

MFM (1 Row): 96X48mm

μG 1119	Digital Energy Meter, Class 1.0, 96x48mm	MG1119P10000	3280	CAT 3
μG 5110	MFM, Class 1.0, RS485, 96x48mm	MG5110P11000	7230	CAT 3



Selection Guide — LG 6400 Series

	PARAMETERS	LG 6430	LG 6435	LG 6400
Group 1: Basic	VLL & V LN avg, V1, V2, V3, V12, V23, V31	■	▲	■
	Amps - A avg, A1, A2, A3	■	▲	■
	Frequency	■	▲	■
	Phase angle - V&A		▲	■
	Unbalance V&A		▲	■
	Calculated Neutral Current.			■
Group 2: Power	KW total, KW1, KW2, KW3.	■	▲	■
	KVA total, KVA 1, KVA 2, KVA 3	■	▲	■
	PF avg, PF1, PF2, PF3	■	▲	■
Group 3: Import Energy	KWh	■	▲	■
	KVAh	■	▲	■
	Load hours	■	▲	■
	ON hours		▲	■
	Power Cycles		▲	■
	CO2		▲	■
	Phase wise Energy through communication		▲	■
Group 4: Reactive Import	KVAR		▲	■
	KVARh ind & Cap		▲	■
Group 5: Export Energy	Export KWh		▲	■
	Export KVAh		▲	■
	Load hours		▲	■
Group 6: Reactive Export	KVAR		▲	■
	KVARh ind & Cap		▲	■
Group 7: Power Quality parameter	THD- Voltage & Current up to 15th level		▲	■
Communication	RS 485		■	■
CT	100 A Hanging CT		□	□
Digital Outputs	2DO		□	

▲ Any 3 Group User Selectable

■ DEFAULT

□ OPTIONAL



Selection Guide — kWh MFMs

PARAMETERS	LG 2519	LG 2510
VLL & V LN avg, V1, V2, V3, V12, V23, V31	■	■
Amps - A avg, A1, A2, A3	■	■
Frequency (HZ)	■	■
KW total, KW1, KW2, KW3.		■
KVA total, KVA 1, KVA 2, KVA 3		■
PF avg, PF1, PF2, PF3		■
KWh	■	■
KVAh		■
Load hours		■
ON hours		■
Phase wise energy via communication		■
RS485	□	■
100A Hanging CT	□	

■ DEFAULT

□ OPTIONAL



DIN Rail MFMs

Model	Description	Cat Code	Unit MRP - ₹	Category
Single Phase MFM (3 Row): 2 DIN				
LG M13	MFM Single Phase, CI 1.0, RS485, 100A Direct	LG0M13D11A00	4050	CAT 1
Multifunctional Meters (3 Row): 2 DIN				
LG M30	MFM, CI 1.0, RS485, 100A Hanging	LG0M30D11A10	6840	CAT 3
Multifunctional Meters (Single Row): 5 DIN				
LG 2510D	MFM, CI 1.0, RS485, 100A Direct	LG2510D11A00	6550	CAT 2
LG 2510D	MFM, CI 1.0, RS485	LG2510D11000	5540	CAT 3
LG 2550D	MFM, CI 0.5S, RS485	LG2550D31000	8050	CAT 3
LG 2550D	MFM, CI 1.0, RS485, 100A Direct CT	LG2550D11A00	9340	CAT 2
LG 2550D	MFM, CI 0.5S, RS485, DM, RTC, DL 512 KB, AUX 48VDC	LG2550D310D7	Price On Request	CAT 3



Selection Guide — DIN Rail MFMs

PARAMETERS		LG M13	LG M30	LG 2510D	LG 2550D
Display		LCD 3 Row, 12 Digits, Din Rail mount		LCD Single Row, 7 Digits, Din Rail mount	
Group I: Basic	VLL & V LN avg, V1, V2, V3, V12, V23, V31	▲	▲	■	■
	Amps - A avg, A1, A2, A3	▲	▲	■	■
	Frequency	▲	▲	■	■
	Phase angle - V&A		▲	■	■
	Unbalance V&A		▲		■
	Calculated Neutral Current.		▲		■
Group II: Power	KW total, KW1, KW2, KW3.	▲	▲	■	■
	KVA total, KVA 1, KVA 2, KVA 3	▲	▲	■	■
	PF avg, PF1, PF2, PF3	▲	▲	■	■
Group III: Import Energy	KWh	▲	▲	■	■
	KVAh	▲	▲	■	■
	Load hours	▲	▲	■	■
	ON hours	▲	▲		■
	Power Cycles	▲	▲		■
	CO2	▲	▲		■
	Phase wise Energy via communication		▲	■	■
Group IV: Reactive Import	KVAR	▲	▲		■
	KVARh ind & Cap	▲	▲		■
Group V: Export Energy	Export KWh	▲	▲		■
	KVAh	▲	▲		■
Group VI: Reactive Export	Load hours	▲	▲		■
	KVAR	▲	▲		■
Group VII: Power Quality parameter	KVARh ind & Cap	▲	▲		■
	THD- Voltage & Current up to 15th level	▲	▲		■
Demand Parameter	KW, KVA, KVAR				□
Communication	RS 485			■	■
Current Rating	5A Inbuilt			□	□
Current Rating	100A Direct	□		□	□
Current Rating	100A Hanging CT		□		□
Memory	512KB				□

▲ Any 3 Group User Selectable

■ DEFAULT

□ OPTIONAL



IoT M30 / IoT M10

IoT Enabled Multifunctional Meters

- An 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

Model	Description	Cat Code	Unit MRP - ₹	Category
IoT Enabled Multifunctional Energy Meter (2 DIN)				
IOT 10	MFM, Cl. 1.0, W/o Display, WiFi, 1-Ph 100A Hanging	IOTM10P13A10	Price on Request	CAT 3
IOT 30	MFM, Cl. 1.0, W/o Display, WiFi, 3-Ph, 100A Hanging	IOTM30P13A10	Price on Request	CAT 3



Selection Guide — IoT MFMs

PARAMETERS		IOT 10	IOT 30
Basic	VLL & V LN avg, V1, V2, V3, V12, V23, V31	■	■
	Amps - A avg, A1, A2, A3	■	■
	Frequency	■	■
	Phase angle - V&A		■
	RPM	■	
	Unbalance V&A		■
	Calculated Neutral Current.		■
Power	KW total, KW1, KW2, KW3.	■	■
	KVA total, KVA 1, KVA 2, KVA 3	■	■
	PF avg, PF1, PF2, PF3	■	■
Energy	KWh	■	■
	KVAh	■	■
	Load hours	■	■
	ON hours	■	■
	Power Cycles	■	■
	CO2	■	■
	Phase wise Energy via communication		■

■ DEFAULT

□ OPTIONAL



LG2520 / LG2599 Dual Source Energy Meter

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

Model	Description	Cat Code	Unit MRP - ₹	Category
Dual Source Energy Meter: 96x96mm				
LG 2599	Dual Source MFM, CI 1.0, RS485	LG2599P11000	4200	CAT 1
LG 2599	Dual Source MFM, CI 1.0, RS485, 100A Hanging CT	LG2599P11A10	5500	CAT 1
LG 2599	Dual Source MFM, CI 0.5, RS485	LG2599P21000	5190	CAT 3
Dual Source Multifunction Meter: 96x96mm				
LG 2520	Dual Source MFM, CI 1.0, RS485	LG2520P11000	6110	CAT 1
LG 2520	Dual Source MFM, CI 1.0, RS485, 100A Hanging	LG2520P11A10	7830	CAT 3
LG 2520	Dual Source MFM, CI 0.5, RS485	LG2520P21000	7400	CAT 3



Selection Guide — Dual Source MFMs

PARAMETERS	LG 2599	LG 2520
VLL & V LN avg, V1, V2, V3, V12, V23, V31		■
Amps - A avg, A1, A2, A3	■	■
Frequency (HZ)		■
KW total, KW1, KW2, KW3.		■
KVA total, KVA 1, KVA 2, KVA 3		■
PF avg, PF1, PF2, PF3		■
KWh - EB & DG	■	■
KVAh - EB & DG	■	■
Load hours - EB & DG	■	■
ON hours	■	■
Phase wise energy via communication		■
RS485	■	■
100A Hanging CT	□	□

■ DEFAULT

□ OPTIONAL



BASIC METERS

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



SL V+ / A+ / AV+ / 3V+ / 3A+ 1340C / 1330C / 1300C, 1300L, 1310L Gen 5.0 Modular 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)

Model	Description	Cat Code	Unit MRP - ₹	Category
Ammeter/Voltmeter (1 Row) 96 x 96 mm				
SL A+	Single Phase Ammeter, CI 1.0, Aux 40-300VAC/DC	SL000A+10000	820	CAT 1
SL A+	Single Phase Ammeter, CI 0.5, Aux 40-300VAC/DC	SL000A+20000	1120	CAT 2
SL A+	Single Phase Ammeter, Class 1.0, 100A Hanging, AUX 40-300V AC/DC	SL000A+10A10	1410	CAT 2
SL 3A+	Three Phase Ammeter, CI 1.0, Aux 40-300VAC/DC	SL003A+10000	1300	CAT 1
SL 3A+	Three Phase Ammeter, CI 0.5, Aux 40-300VAC/DC	SL003A+20000	1590	CAT 2
SL 3A+	Three Phase Ammeter, Class 1.0, 100A Hanging, AUX 40-300V AC/DC	SL003A+10A10	2750	CAT 2
SL V+	Single Phase Voltmeter, CI 1.0, Aux 40-300V AC/DC	SL000V+10000	820	CAT 1
SL V+	Single Phase Voltmeter, CI 0.5, Aux 40-300V AC/DC	SL000V+20000	1120	CAT 2
SL 3V+	Three Phase Voltmeter, CI 1.0, Aux 40-300VAC/DC	SL003V+10000	1300	CAT 1
SL 3V+	Three Phase Voltmeter, CI 0.5, Aux 40-300VAC/DC	SL003V+20000	1590	CAT 2
SL AV+	Volts/Amps Meter, CI 1.0, AUX 40-300V AC/DC	SL00AV+10000	880	CAT 1
SL AV+	Volts/Amps Meter, CI 0.5, Aux 40-300VAC/DC	SL00AV+20000	1270	CAT 2
VAF Meter (3 Row), 96 x 96 mm				
SL 1300C	VAF meter, Class 1.0, 5A Inbuilt	SL1300C10000	1575	CAT 1
SL 1300C	VAF meter, Class 1.0, 100A Hanging, AUX 40-300VAC/DC NEW	SL1300C10A10	3000	CAT 3
SL 1300L	VAF meter Class 1.0, 1DO, 5A Inbuilt NEW	SL1300L10001	2600	CAT 3
SL 1310L	VAF meter + PF, CI 1.0, 5A Inbuilt NEW	SL1310L1000U	1820	CAT 3
RS-485 Module				
RS 485	RS485 ADD ON MODULE (SLEEK)	RS485GSMOD02	1175	CAT 3



GD 3110 / Smart 3E Counter Type Energy Meter

Model	Description	Cat Code	Unit MRP - ₹	Category
Smart 3E	Energy Meter Counter Type, CI 1.0, 5A Inbuilt	SM003EP10000	3100	CAT 2
Smart 3E	Energy Meter Counter Type, CI 1.0, 5A Inbuilt, Tamper Proof	SM003EP1000C	3400	CAT 2
GD 3110	VAF+Energy, Counter + LED Type, CI 1.0, 5A Inbuilt	GD3110P10000	3920	CAT 3



Basic Meters

Micro Alpha Series (96x48mm)

Model	Description	Cat Code	Unit MRP - ₹	Category
Single Phase Ammeter/Voltmeter (96*48mm)				
uAlpha V	Single Phase Voltmeter, CI 1.0, 96*48mm	MA000VP10000	1050	CAT 2
uAlpha A	Single Phase Ammeter, CI 1.0, 96*48mm	MA000AP10000	1050	CAT 1
Three Phase Ammeter / Voltmeter (96*48mm)				
uAlpha 3V	Three Phase Voltmeter, CI 1.0, 96*48mm	MA003VP10000	1590	CAT 3
uAlpha 3A	Three Phase Ammeter, CI 1.0, 96*48mm	MA003AP10000	1750	CAT 3
uAlpha 3A	Three Phase Ammeter, CI 1.0, 60A Hanging CT, 96x48mm	MA003AP10610	2700	CAT 3

SL 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

Model	Description	Cat Code	Unit MRP - ₹	Category
DC Ammeter/Voltmeter, 96 x 96 mm				
SL ADC	DC Ammeter, CI 0.5, FS 75mV Shunt Operated	SL0ADCS90760	1590	CAT 3
SL VDC	DC Voltmeter, CI 0.5, FS VDC I/P	SL0VDCS90000	1590	CAT 3
DC Ammeter/Voltmeter, 96 x 48 mm				
mALPHA ADC	DC Ammeter, CI 0.5, FS, 96x48mm	MA0ADCP20000	1820	CAT 3
mALPHA VDC	DC Voltmeter, CI 0.5, FS, 96x48mm	MA0VDCP20000	1820	CAT 3

Selection Guide — Basic Meters

PARAMETERS	SL A+	SL V+	SL AV+	SL 3A+	SL 3V+	SL HZ	SL 1300C	SL 1330C	SL 1340C
Display Mount	LED Single Row, Panel mount						LED 3 Row, Panel Mount		
A - Avg	■		■	■			■	■	
A1, A2, A3				■			■	■	
VLN Avg		■	■		■		■		■
V LL- Avg					■		■		■
V1, V2, V3, V12, V23, V31					■		■		■
Hz						■	■		■
PF- Avg, PF1, PF2, PF3							□		
RS 485 Add-On Module	□	□	□	□	□		□	□	□
Class 0.5	□	□	□	□	□		□	□	□
60A Hanging CT	□			□			□	□	

■ DEFAULT

□ OPTIONAL



DC ENERGY METERS

Complete and accurate readings of DC electrical parameters.



EDC 2150 / EDC 2150D / EDC 2450D DC Energy Meters (Panel Mount / DIN-Rail)

- Current full scale programmable independently
- Password Protection
- Auxiliary Supply: 15 - 60V DC
- 1 Voltage input
- Bi-directional current measurement to study charging and discharging circuit
- Programmable shunt secondary (50mV - 100mV) - for shunt based.

Model	Description	Cat Code	Unit MRP - ₹	Category
Single Channel DC Energy Meter: 96 x 96mm				
EDC 2150	Single Channel DC Energy Meter, CI 1.0, RS485, 75mV Shunt operated	ED2150P11760	5860	CAT 3
Single Channel DC Energy Meter: 5 DIN				
EDC 2150D	Single Channel DC Energy Meter, CI 1.0, RS485, 75mV Shunt operated, 1000V DC input	ED2150D11760	5650	CAT 2
EDC 2150D	Single Channel DC Energy Meter, CI 1.0, RS485, 75mV Shunt operated, custom V DC input	ED2150D1176C	5650	CAT 3
Four Channel DC Energy Meter: 5 DIN				
EDC 2450D	Four Channel DC Energy Meter, CI 1.0, RS485, 75mV Shunt operated	ED2450D11760	9200	CAT 3

NOTE: External DC shunt to be used.

Parameters Monitored

	PARAMETERS	EDC 2150P	EDC 2150D	EDC 2450D
Basic	DC Voltage	■	■	■
	DC Current	■	■	■
	Watts	■	■	■
Import [Charging]	Wh	■	■	■
	Ah	■	■	■
	Load Hours	■	■	■
	Old Ah	■	■	■
	Old Load Hours	■	■	■
	Old Wh	■	■	■
	Old Ah	■	■	■
	Old Ah	■	■	■
Export [Discharging]	Wh	■	■	■
	Ah	■	■	■
	Load Hours	■	■	■
	Old Ah	■	■	■
	Old Load Hours	■	■	■
	Old Wh	■	■	■
	Old Ah	■	■	■
	Old Ah	■	■	■
Communication	RS485	■	■	■
Accuracy	Class 1.0	■	■	■
Number of Channels		1	1	4



BRANCH CIRCUIT POWER MONITOR

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



ET 5030

EL-Tag: Branch Circuit Power 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.



PN 8700 Plus

EL-Tag Master Meter

- 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.

Model	Description	Cat Code	Unit MRP - ₹	Category
Branch Circuit Monitor: EL-Tag				
ET 5030	Multi Channel Load Manager, CI 1.0, RS485 32A Inbuilt Without Display - 9 Channel	ET5030D11300	Price On Request	CAT 3
ET 5030	Multi Channel Load Manager, CI 1.0, RS485 50A Inbuilt Without Display - 9 Channel	ET5030D11500	Price On Request	CAT 3
High Profile Multifunction Meter: Master Meter, 96x96mm				
PN 8700M	High Profile (LCD) Multifunction Meter, CI 1.0, RS485 (EL-Tag Master)	PN8700P1100M	Price on Request	CAT 3
PN 8700M	High Profile (LCD) Multifunction Meter, CI 0.5S, RS485+Ethernet+USB (EL-Tag Master)	PN8700P3R00M	Price on Request	CAT 3



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:** Safeguards 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

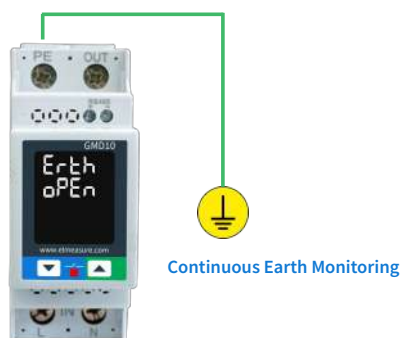
Model	Description	Cat Code	Unit MRP - ₹	Category
-------	-------------	----------	--------------	----------

Single Phase Load Disconnecter (4 DIN)

LD 2310D	Time Switch + Load Disconnecter, Single Phase, CI 1.0, RS485, 80A Inbuilt, RTC	LD2310D11800	12000	CAT 3
LD 2310D	Time Switch + Load Disconnecter, Single Phase CI 1.0, WiFi, 80A Inbuilt, RTC	LD2310D13800	14000	CAT 3

Three Phase Load Disconnecter (7 DIN)

LD 2510D	Time Switch + Load Disconnecter, CI 1.0, RS485, 80A Inbuilt, RTC	LD2510D11800	14500	CAT 3
LD 2510D	Time Switch + Load Disconnecter, CI 1.0, WIFI, 80A Inbuilt, RTC	LD2510D13800	16500	CAT 3



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

Model	Description	Cat Code	Unit MRP - ₹	Category
GMD 10	Ground Monitoring Device, CI 2 FS, RS485 ,1 Phase	GMD010DX1XX0087	Price On Request	CAT 2

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



- **Field programmable:** Trip current and trip time can be set via 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)

Model	Description	Cat Code	Unit MRP - ₹	Category
Earth Leakage Relay, 96x96mm Panel mounted				
iELR 300	Earth Leakage Relay, Panel Mounting, 30mA to 30A, CI 5FS	ELR300P70300	2470	CAT 2
iELR 300	Earth Leakage Relay, Panel Mounting, 30mA to 30A, CI 5FS, RS 485	EL0300P71300	3770	CAT 3
Earth Leakage Relay, 2 DIN				
iELR-200D	Earth Leakage Relay, DIN-Rail Mounting, 30mA to 30A, CI 5FS	ELR200DA0370000	2680	CAT 2



CBCT Core Balanced Current Transformers

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



Model	Description	Cat Code	Unit MRP - ₹	Category
Plastic Enclosure Round CBCT				
CBCT-35mm	Plastic enclosure Round CBCT	ACCRO00000571	1350	CAT 3
CBCT-ID 70mm	plastic Enclosure Round CBCT	ACCRO00000564	1530	CAT 3
CBCT-120mm	Plastic enclosure Round CBCT	CBCTP0250XX0444	2120	CAT 3
CBCT-210mm	Plastic enclosure Round CBCT	CBCTP0300XX0445	2650	CAT 3
Tape Wound Round CBCT				
CBCT-60mm	Tape Wound Round CBCT	CBCTT0060XX0435	1210	CAT 2
CBCT-100mm	Tape Wound Round CBCT	CBCTT0100XX0436	1280	CAT 2
CBCT-150mm	Tape Wound Round CBCT	CBCTT0150XX0437	1440	CAT 1
CBCT-200mm	Tape Wound Round CBCT	CBCTT0200XX0438	2240	CAT 2
CBCT-250mm	Tape Wound Round CBCT	CBCTT0250XX0439	2500	CAT 2
CBCT-300mm	Tape Wound Round CBCT	CBCTT0300XX0440	2650	CAT 2
Tape Wound Rectangular CBCT				
CBCT-ID 200 x 100mm	Tape Wound Rectangular CBCT	CBCTT0200100537	3770	CAT 3
CBCT-250 x 100mm	Tape Wound rectangular CBCT	CBCTT0250100446	5020	CAT 3
CBCT-300 x 100mm	Tape Wound rectangular CBCT	CBCTT0300100483	5730	CAT 3
CBCT-ID 350 x 100mm	Tape Wound rectangular CBCT	CBCTT0350100484	6640	CAT 3
CBCT-350 x 150mm	Tape Wound rectangular CBCT	CBCTT0350150447	7290	CAT 3
CBCT-ID 400 x 150mm	Tape wound Rectangular CBCT	CBCTT0400150490	8630	CAT 3
CBCT-400 x 200mm	Tape Wound rectangular CBCT	CBCTT0400200485	9900	CAT 3
CBCT-500 x 200mm	Tape Wound rectangular CBCT	CBCTT0500200448	11490	CAT 3
CBCT-ID 600 x 200mm	Tape Wound rectangular CBCT	CBCTT0600200477	16640	CAT 3
CBCT-ID 750 x 250mm	Tape Wound rectangular CBCT	CBCTT0750250522	21040	CAT 3



EFR 100 Earth Fault Relay (EFR)

- Fast earth fault detection and protection
- Superior Protection in compliance with Standard IEC 60255 / IEEE 37.112 curves
- 300ms response time
- 2 relay control: Separate relays for Alarm & Trip for added safety
- Adjustable time/current curves enables you customize protection as per the need

Model	Description	Cat Code	Unit MRP - ₹	Category
EFR 100	Earth Fault Relay, CI 1.0	EFR100P10000	4350	CAT 3



NEW
LAUNCH

APFC 800 Automatic Power Factor Controller

- True RMS Measurements
- Simultaneous sampling of voltage and current
- Four quadrant operation
- RS485 communication interface

Model	Description	Cat Code	Unit MRP - ₹	Category
Automatic Power Factor Controller : 96x96mm				
APFC 800	Automatic Power Factor Controller, Class 1.0, RS485, 6 Stage NEW	PFC800P11J06	9870	CAT 2
APFC 800	Automatic Power Factor Controller, Class 1.0, RS485, 8 Stage NEW	PFC800P11J00	10710	CAT 2

NOTE: APFC 800 is with Single CT applications.



Gen 4.0 BASIC METERS

(To be discontinued soon)



SL 3V / 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)



SL1330 / SL 1340 Ammeter / Voltmeter (3 Row)

- 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



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

DISCONTINUING SOON

Model	Description	Cat Code	Unit MRP - ₹	Category
Ammeter/Voltmeter (1 Row) 96 x 96 mm				
SL A	Single Phase Ammeter, CI 1.0, AUX 40-300V AC/DC	SL000AS10000	960	CAT 3
SL A	Single Phase Ammeter, CI 0.5 AUX 40-300V AC/DC	SL000AS20000	1290	CAT 3
SL A	Single Phase Ammeter, CI 1.0, 60A Hanging, AUX 40-300V AC/DC	SL000AS10610	1600	CAT 3
SL 3A	Three Phase Ammeter, CI 1.0 AUX 40-300V AC/DC	SL003AS10000	1430	CAT 3
SL 3A	Three Phase Ammeter, CI 0.5, AUX 40-300V AC/DC	SL003AS20000	1800	CAT 3
SL 3A	Three Phase Ammeter, CI 1.0, 60A Hanging, AUX 40-300V AC/DC	SL003AS10610	2860	CAT 3
SL V	Single Phase Voltmeter, CI 1.0, AUX 40-300V AC/DC	SL000VS10000	960	CAT 3
SL V	Single Phase Voltmeter, CI 0.5, AUX 40-300V AC/DC	SL000VS20000	1290	CAT 3
SL 3V	Three Phase Voltmeter, CI 1.0, AUX 40-300V AC/DC	SL003VS10000	1430	CAT 3
SL 3V	Three Phase Voltmeter, CI 0.5, AUX 40-300V AC/DC	SL003VS20000	1800	CAT 3



DISCONTINUING SOON

Model	Description	Cat Code	Unit MRP - ₹	Category
3 Row Ammeter / Voltmeter, 96x96mm				
SL 1330	Three Phase Ammeter, 3 Row, Cl 1.0	SL1330S10000	1930	CAT 2
SL 1340	Three Phase Voltmeter, 3 Row, Cl 1.0	SL1340S10000	1930	CAT 2
Frequency Meter (1 Row) 96 x 96 mm				
SL Hz	Frequency Meter, Cl 0.2, Aux Supply: 40-300V AC/DC	SL00HZS40000	1860	CAT 3



SL 1300

VAF Meter + Power Factor Monitoring

DISCONTINUING SOON

Model	Description	Cat Code	Unit MRP - ₹	Category
VAF + Power factor Meter, 96x96mm				
SL 1300	VAF Meter +PF, Cl 1.0	SL1300S10000	1820	CAT 3
SL 1300	VAF Meter +PF, Cl 0.5	SL1300S20000	3190	CAT 3
SL 1300	VAF Meter +PF, Cl 1.0, RS485	SL1300S11000	3070	CAT 3
SL 1300	VAF Meter +PF, Cl 1.0, RS485, 60A Hanging	SL1300S11610	5070	CAT 3



TRANSDUCERS & ISOLATORS

A precise sensing solution for automation/SCADA systems.

TR 1XXX / TR 2XXX / TR 4XXX / TR 5XXX AC 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,HZ,W,VA,PF, THD & VAr) based on Models. Energy displays on some models
- Compact 4DIN Transducer
- 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)



Model	Description	Cat Code	Unit MRP - ₹	Category
Single Phase AC Voltage Transducer + 1 Output				
TR 1110	AC voltage Transducer, CI 0.5, 1AO, Aux 60 to 300 V AC/DC	TR1110D40XX1087	3400	CAT 3
TR 1110	AC voltage Transducer, CI 0.2, 1AO, Aux 60 to 300 V AC/DC	TR1110D30XX1087	4700	CAT 3
Single Phase AC Current Transducer + 1 Output				
TR 1110	AC Current Transducer, CI 0.5, 1AO, Aux 60 to 300V AC/DC	TR1110D40001000	3400	CAT 3
TR 1110	AC Current Transducer, CI 0.2, 1AO, Aux 60 to 300V AC/DC	TR1110D30001000	3720	CAT 3
Single Phase AC Voltage Transducer + 2 Outputs				
TR1200	AC voltage Transducer, CI 0.5, 2AO, Aux 60 to 300 V AC/DC	TR1200D40XX1100	5480	CAT 3
Single Phase AC Current Transducer + 2 Outputs				
TR1200	AC current transducer, CI 0.5, 2AO, Aux 60 to 300 V AC/C	TR1200D40001100	5480	CAT 3
Single Phase Frequency Transducer + 2 Outputs				
TR1200	Frequency Transducer, CI 0.2, 2AO, Aux 24 to 60 V DC	TR1200D30XX11CL	6070	CAT 3
Three Phase Power Transducer + 1 Output				
TR2100	Power/PF transducer, CI 0.5, 1AO, Aux 60 to 300 V AC/DC	TR2100D40001000	9480	CAT 3
TR2100	Power/PF transducer, CI 0.2, 1AO, Aux 60 to 300 V AC/DC	TR2100D30001000	10080	CAT 3
Three Phase Power Transducer + 2 Output				
TR2200	Power/PF transducer, CI 0.5, 2AO, Aux 60 to 300 V AC/DC	TR2200D40001109	9460	CAT 3
TR2200	Power/PF transducer, CI 0.2, 2AO, Aux 60 to 300 V AC/DC	TR2200D30001109	9990	CAT 3
Programmable Multi-Function Transducer				
TR4200	Multifunction Transducer, CI 0.5, RS485, 5A Inbuilt, 2 AO, display	TR4200D2100G	19400	CAT 3
TR4200	Multifunction Transducer, CI 0.2, RS485, 5A Inbuilt, 2 AO, display	TR4200D4100G	24240	CAT 3
Programmable Multi-Function Transducer + Energy				
TR5200	Multifunction Transducer + energy, CI 0.5, RS485, 5A Inbuilt, 2 AO, display	TR5200D2100G	22380	CAT 3
TR5200	Multifunction Transducer + energy, CI 0.2, RS485, 5A Inbuilt, 2 AO, display	TR5200D4100G	27970	CAT 3

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

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

Model	Description	Cat Code	Unit MRP - ₹	Category
Isolator + 1 Output				
ISO 100	Isolator, 4-20 mA DC (i/p), 4-20 mA (o/p), CI 0.5, Aux 60-300 V AC/DC	IS0100D402X1000	2880	CAT 3
ISO 100	Isolator, 4-20 mA DC (i/p), 4-20 mA (o/p), CI 0.2, Aux 60-300 V AC/DC	IS0100D302X1000	3650	CAT 3
ISO 100	Isolator, 0-75 mV DC (i/p), 4-20 mA (o/p), CI 1.0, Aux 60-300 V AC/DC	IS0100D40NX1000	2880	CAT 3
ISO 100	Isolator, 5-200 V DC (i/p), 4-20 mA (o/p), CI 0.5, Aux 24-60 V DC	IS0100D40XX10CM	3850	CAT 3
ISO 100	Isolator, 200-500 V DC (i/p), 4-20 mA (o/p), CI 0.5, Aux 60-300 V AC/DC	IS0100D40XX10CI	3270	CAT 3
Isolator + 2 Outputs				
ISO 200	Isolator, 4-20 mA DC (i/p), 4-20 mA (o/p), CI 0.5, Aux 60-300 V AC/DC	IS0200D402X1100	4570	CAT 3
ISO 200	Isolator, 4-20 mA DC (i/p), 4-20 mA (o/p), CI 0.2, Aux 60-300 V AC/DC	IS0200D302X1100	5290	CAT 3
ISO 200	Isolator, 0-75 mV DC (i/p), 4-20 mA (o/p), CI 1.0, Aux 60-300 V AC/DC	IS0200D40NX1100	4830	CAT 3
ISO 200	Isolator, 5-200 V DC (i/p), 4-20 mA (o/p), CI 0.5, Aux 60-300 V DC	IS0200D40XX11BO	5110	CAT 3
ISO 200	Isolator, 200-500 V DC (i/p), 4-20 mA (o/p), CI 0.5, Aux 60-300 V AC/DC	IS0200D40XX11CI	5110	CAT 3

NOTE: ISO 200 with RS485 available on request.



UTILITY/REVENUE METERS

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



ISI Certification
IS 16444 P1 & P2



ISI Certification
IS 13779 | IS 15884

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.

PE 5120P / PE5121P Prepaid/Postpaid 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

Model	Description	Cat Code	Unit MRP - ₹	Category
Prepaid/Postpaid meters — 3 Phase + Direct Current				
PE5120-P	Three Phase Prepaid Meter, Class 1.0,10/60A Direct	PE5120P11600	14162	CAT 1
PE5120-P	Three Phase Prepaid Meter, Class 1.0,10/60A Direct 4DI	PE5120P1160E	15561	CAT2
PE5120-P	Three Phase Prepaid Meter, Class 1.0,10/60A Direct, LoRa	PE5120P14600	21454	CAT 3
PE5120-P	Three Phase Prepaid Meter, Class 1.0,10/60A Direct, 2DI, LoRa	PE5120P1460D	22642	CAT 3
Prepaid/Postpaid meters — 1 Phase + Direct Current				
PE5121-P	Single Phase Prepaid Meter, Class 1.0,10/60A Direct	PE5121P11600	8268	CAT 3
PE5121-P	Single Phase Prepaid Meter, Class 1.0,10/60A, Direct, 2DI	PE5121P1160D	10388	CAT 3
PE5121-P	Single Phase Prepaid Meter, Class 1.0,10/60A Direct, LoRa	PE5121P14600	11066	CAT 3
PE5121-P	Single Phase Post Paid Meter, Class 1.0,10/60A Direct	PE5121P116P0	6360	CAT 3
Smart Meter: 3 Phase + Direct Current				
PE5120S	Three Phase Smart meter, Class 1.0, 5/60A Inbuilt, GPRS 4G, Optical port with DLMS (WAN)	PE5120S156S0	Price on Request	CAT 3
PE5120S	Three Phase Smart meter, Class 1.0, 5/60A Inbuilt, RF, Optical port with DLMS (NAN)	PE5120S146S0	Price on Request	CAT 3
Smart Meter: 1 Phase + Direct Current				
PE5121S	Single Phase Smart meter, Class 1.0, 5/60A Inbuilt, GPRS 4G,DLMS (WAN)	PE5121S156S0	Price on Request	CAT 3
PE5121S	Single Phase Smart meter, Class 1.0, 5/60A Inbuilt, RF, Optical port with DLMS (NAN)	PE5121S146S0	Price on Request	CAT 3
Smart Meter: 3 Phase + CT Operated				
PE5120S	Three phase Smart meter, CT Operated, class 0.2s, 5/6A inbuilt, GPRS, 4G, DLMS (WAN)	SM5120S080000CA	Price on Request	CAT 3

NANOVIP® Power Quality Analyzers

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



NANOVIP® ONE™ Handy PQ analyzer for balanced loads

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

Model	Description	Cat Code	Unit MRP - ₹	Category
NANOVIP® ONE™	NANOVIP® ONE™ + 3000A TrueFlex™ CT	NV-4NAN1I	152460	CAT 3
NANOVIP® ONE™	NANOVIP® ONE™ + 1000A Clamp CT	NV-4NAN1E	152460	CAT 3
NANOVIP® ONE™	NANOVIP® ONE™ + 200A Clamp CT	NV-4NAN1A	152460	CAT 3
NANOVIP® ONE™	NANOVIP® ONE™ + 100A Clamp CT	NV-4NAN1	116430	CAT 3
NANOVIP® ONE™	NANOVIP® ONE™ + 5A Clamp CT	NV-4NAN1F	180180	CAT 3



NANOVIP® TWO™ Feature-rich 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	Cat Code	Unit MRP - ₹	Category
NANOVIP® TWO™	NANOVIP® TWO™ without Clamp CTs	NV-4NAN2N	186780	CAT 3



NANOVIP® CUBE™ Feature-rich 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	Cat Code	Unit MRP - ₹	Category
NANOVIP® CUBE™	NANOVIP® CUBE™ without Clamp CTs	NV-4NAN3N	249480	CAT 3
NANOVIP® CUBE™	NANOVIP® CUBE™ + Wi-Fi connectivity, without Clamp CTs	NV-4NAN3WFN	257000	CAT 3

NANOVIP® Accessories

Current Sensors / CTs



Nano Clamp CT
2A-1000A



TrueFlex™ CT
6A-3000A

Model	Description	Cat Code	Unit MRP - ₹	Category
TrueFlex™ CT	TrueFlex™ 3000A CT, 600 mm	NV-4AAZ6RP	39850	CAT 3
NanoCLAMP	Nano CLAMP 1000A/1V	NV-4AAWSRP	56640	CAT 3
NanoCLAMP	Nano CLAMP 200A/1V	NV-4AR10RP	39850	CAT 3
NanoCLAMP	Nano CLAMP 5A/1V	NV-4AAYVRP	61070	CAT 3



NETWORK GATEWAYS

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

GW XXXX IoT Gateways



- 2 kVA isolation for RS485
- Modbus / MQTT Protocol
- Configuration RS485 parameters - Baud rate, Parity and Stop Bit
- Built-in RTC for GW25xx & 30xx series gateways
- One touch recovery
- Data storage within gateway during network outage
- Remote firmware upgradation

Model	Description	Cat Code	Unit MRP - ₹	Category
Transparent Gateway				
GW 1500	Transparent Gateway: RS-485 to Ethernet, Modbus-RTU to Modbus-TCP/IP	GW1500XGXX0000	22200	CAT3
GW 1600	Transparent Gateway: RS-485 to Wi-Fi, Modbus-RTU to Modbus-TCP/IP	GW1600OXXX0000G	24500	CAT3
Transparent / MQTT Gateway				
GW 2500	Modbus RTU to On-Prem / On-Cloud Theiox Server, RS485 to 4G SIM Type IPv6	GW2500DXWXX0000	30208	CAT3
Source Changeover Gateway				
GW 2550	Source Changeover Gateway: Modbus RTU over RS-485+4G+EB_DG Broadcast to On-Prem / On-Cloud Theiox Server, RS-485 to 4G SIM Type IPV-06	GW2550DXWXX0000	37760	CAT3
Memory Gateway				
GW 3000M	Memory Gateway: Modbus-RTU to On-Prem / On-Cloud Theiox Server, RS-485 to Ethernet, MQTT with 04 GB Memory	GW3000D00000	34320	CAT3
Memory Gateway with I/Os				
GW 3000P	Memory Gateway with I/Os: Modbus-RTU to On-Prem / On-Cloud Theiox Server, RS-485 to Ethernet, MQTT with 04 GB Memory + 06 DI + 04 DO + 02 AI	GW3000P00000	43760	CAT3



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	Cat Code	Unit MRP - ₹	Category
ATeSL — Universal LCD Display + In-built Controller				
ATeSL 63A	40A/4 Pole ATS - Universal (Display Controller)	AT01FUL00040	37650	CAT 2
ATeSL 63A	63A/4 Pole ATS - Universal (Display Controller)	AT01FUL00063	38800	CAT 2
ATeSL 125A	100A/4 Pole ATS - Universal (Display Controller)	AT02FUL00100	41200	CAT 2
ATeSL 125A	125A/4 Pole ATS - Universal (Display Controller)	AT02FUL00125	43600	CAT 2
ATeSL 160A	160A/4 Pole ATS - Universal (Display Controller)	AT03FUL00160	69300	CAT 2
ATeSL 250A	200A/4 Pole ATS - Universal (Display Controller)	AT04FUL00200	74700	CAT 2
ATeSL 250A	250A/4 Pole ATS - Universal (Display Controller)	AT04FUL00250	83300	CAT 2
ATeSL 630A	315A/4 Pole ATS - Universal (Display Controller)	AT05FUL00315	112850	CAT 2
ATeSL 630A	400A/4 Pole ATS - Universal (Display Controller)	AT05FUL00400	124450	CAT 2
ATeSL 630A	630A/4 Pole ATS - Universal (Display Controller)	AT05FUL00630	126400	CAT 2
ATeSL 800A	800A/4 Pole ATS - Universal (Display Controller)	AT06FUL00800	275950	CAT 3
ATeSL 1000A	1000A/4 Pole ATS - Universal (Display Controller)	AT06FUL01000	296550	CAT 3
ATeSL 1250A	1250A/4 Pole ATS - Universal (Display Controller)	AT06FUL01250	321500	CAT 3
ATeSL 1600A	1600A/4 Pole ATS - Universal (Display Controller)	AT06FUL01600	375800	CAT 3
ATeSL 2000A	2000A/4 Pole ATS - Universal (Display Controller)	AT07FUL02000	664700	CAT 3
ATeSL 2500A	2500A/4 Pole ATS - Universal (Display Controller)	AT07FUL02500	737600	CAT 3
ATeSL 3200A	3200A/4 Pole ATS - Universal (Display Controller)	AT07FUL03200	883400	CAT 3



ATeSL

Universal LED Indicator + In-built Controller

Model	Description	Cat Code	Unit MRP - ₹	Category
ATeSL — Universal LED Indicator + In-built Controller				
ATeSL 63A	40A/4 Pole ATS - Universal (LED Controller)	AT01FUE00040	28750	CAT 1
ATeSL 63A	63A/4 Pole ATS - Universal (LED Controller)	AT01FUE00063	29900	CAT 1
ATeSL 125A	100A/4 Pole ATS - Universal (LED Controller)	AT02FUE00100	32200	CAT 1
ATeSL 125A	125A/4 Pole ATS - Universal (LED Controller)	AT02FUE00125	34500	CAT 1
ATeSL 160A	160A/4 Pole ATS - Universal (LED Controller)	AT03FUE00160	60050	CAT 1
ATeSL 250A	200A/4 Pole ATS - Universal (LED Controller)	AT04FUE00200	65400	CAT 1
ATeSL 250A	250A/4 Pole ATS - Universal (LED Controller)	AT04FUE00250	73900	CAT 1
ATeSL 630A	315A/4 Pole ATS - Universal (LED Controller)	AT05FUE00315	102900	CAT 1
ATeSL 630A	400A/4 Pole ATS - Universal (LED Controller)	AT05FUE00400	114350	CAT 1
ATeSL 630A	630A/4 Pole ATS - Universal (LED Controller)	AT05FUE00630	116300	CAT 1
ATeSL 800A	800A/4 Pole ATS - Universal (LED Controller)	AT06FUE00800	264000	CAT 2
ATeSL 1000A	1000A/4 Pole ATS - Universal (LED Controller)	AT06FUE01000	288000	CAT 2
ATeSL 1250A	1250A/4 Pole ATS - Universal (LED Controller)	AT06FUE01250	309000	CAT 2
ATeSL 1600A	1600A/4 Pole ATS - Universal (LED Controller)	AT06FUE01600	362650	CAT 2
ATeSL 2000A	2000A/4 Pole ATS - Universal (LED Controller)	AT07FUE02000	648000	CAT 3
ATeSL 2500A	2500A/4 Pole ATS - Universal (LED Controller)	AT07FUE02500	720000	CAT 3
ATeSL 3200A	3200A/4 Pole ATS - Universal (LED Controller)	AT07FUE03200	864000	CAT 3



Plug-in RS485 Module

Model	Description	Cat Code	Unit MRP - ₹	Category
RS485 - Module	Plug-in Module, RS485	RS485ATMOD01	3000	CAT 2



ATeSL-EDU

Extended Display Unit

Model	Description	Cat Code	Unit MRP - ₹	Category
ATeSL-EDU	Extended Display Unit of Motorized ATS	EDU050S10	5000	CAT 2
ACC	Hanging CT accessory for ATeSL	ACCRO0000655	1350	CAT 1



ATeS R XXXX

Remotely Operated Automatic Transfer Switch

Model	Description	Cat Code	Unit MRP - ₹	Category
Remotely Operated ATeSL — without Controller				
ATeS R 40A	40A Remotely Operated 4P Motorized Changeover Switch	ATR040PX05X00BK	25300	CAT 2
ATeS R 63A	63A Remotely Operated 4P Motorized Changeover Switch	ATR063O008X0017	26450	CAT 2
ATeS R 100A	100A Remotely Operated 4P Motorized Changeover Switch	ATR100O00AX0017	28750	CAT 2
ATeS R 125A	125A Remotely Operated 4P Motorized Changeover Switch	ATR125O00CX0017	31050	CAT 2
ATeS R 160A	160A Remotely Operated 4P Motorized Changeover Switch	ATR160O00KX0017	56600	CAT 2
ATeS R 200A	200A Remotely Operated 4P Motorized Changeover Switch	ATR200O00DX0017	61950	CAT 2
ATeS R 250A	250A Remotely Operated 4P Motorized Changeover Switch	ATR250O00EX0017	70450	CAT 2
ATeS R 315A	315A Remotely Operated 4P Motorized Changeover Switch	ATR315OX0RX0017	99300	CAT 2
ATeS R 400A	400A Remotely Operated 4P Motorized Changeover Switch	ATR400OX0FX00BK	110750	CAT 2
ATeS R 630A	630A Remotely Operated 4P Motorized Changeover Switch	ATR630OX0GX0017	112700	CAT 2
ATeS R 800A	800A Remotely Operated 4P Motorized Changeover Switch	ATR800OX0HX0017	261400	CAT 3
ATeS R 1000A	1000A Remotely Operated 4P Motorized Changeover Switch	AT1000OX0IX0017	285000	CAT 3
ATeS R 1250A	1250A Remotely Operated 4P Motorized Changeover Switch	AT1250OX0JX00BK	305400	CAT 3
ATeS R 1600A	1600A Remotely Operated 4P Motorized Changeover Switch	AT1600OX0WX00BK	359050	CAT 3



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	Description	Cat Code	Unit MRP - ₹	Category
Solenoid based Automatic Transfer Switch(Open/Closed/Bypass)				
ATS-WS1-OTTS	63 - 400A (ATS 4 Pole 2 Position Open Transfer Switch)	-	Price On Request	CAT 4
ATS-WN3-OTTS#	630 - 6300A (ATS 4 Pole Open Transfer Switch)	-	Price On Request	CAT 4
ATS-WN3-CTTS	63 - 6300A (ATS 4 Pole Closed Transition Transfer Switch)	-	Price On Request	CAT 4
ATS-WN3-B-CTTS	63 - 6300A (ATS 4 Pole Closed Transition with Maintenance Bypass)	-	Price On Request	CAT 4



MANUAL CHANGEOVER SWITCHES

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



MCS XXXX

Manual Changeover 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 - ₹	Category
4 Pole Manual Changeover Switch				
MCS 63A	63A 4 Pole Manual Changeover Switch	MCS063OX08X00E4	6700	CAT 1
MCS 100A	100A 4 Pole Manual Changeover Switch	MCS100OX0AX00E4	8800	CAT 1
MCS 125A	125A 4 Pole Manual Changeover Switch	MCS125OX0CX00E4	12500	CAT 1
MCS 160A	160A 4 Pole Manual Changeover Switch	MCS160OX0KX00E4	14000	CAT 1
MCS 200A	200A 4 Pole Manual Changeover Switch	MCS200OX0DX00E4	16650	CAT 1
MCS 250A	250A 4 Pole Manual Changeover Switch	MCS250OX0EX00E4	24200	CAT 1
MCS 315A	315A 4 Pole Manual Changeover Switch	MCS315OX0RX00E4	25000	CAT 1
MCS 400A	400A 4 Pole Manual Changeover Switch	MCS400OX0FX00E4	36850	CAT 1
MCS 630A	630A 4 Pole Manual Changeover Switch	MCS630OX0GX00E4	44950	CAT 1
MCS 800A	800A 4 Pole Manual Changeover Switch	MCS800OX0HX00E4	104500	CAT 2
MCS 1000A	1000A 4 Pole Manual Changeover Switch	MC1000OX0IX00E4	110000	CAT 2
MCS 1250A	1250A 4 Pole Manual Changeover Switch	MC1250OX0JX00E4	145200	CAT 2
MCS 1600A	1600A 4 Pole Manual Changeover Switch	MC1600OX0WX00E4	165000	CAT 2
MCS 2000A	2000A 4 Pole Manual Changeover Switch	MC2000OX0QX00E4	275000	CAT 3
MCS 2500A	2500A 4 Pole Manual Changeover Switch	MC2500OX0VX00E4	280500	CAT 3
MCS 3200A	3200A 4 Pole Manual Changeover Switch	MC3200OX0LX00E4	495000	CAT 3

Note: Rating 800-1600A Incomer terminal position needs to be specified in PO.



AUTOMATIC CHANGEOVER WITH CURRENT LIMITER

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



New Launch



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
- 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



iACCL A400 / 400C / M400

Single Phase ACCL

Model	Description	Cat Code	Unit MRP - ₹	Category
ACCL — 1 Phase, 4DIN, Relay Based + Display + Current Monitoring				
iACCL A400	32A, Single Phase, ACCL with Display (DG Current Monitoring)	ALA400D10300	1650	CAT 1
ACCL — 1 Phase, 4DIN, Contactor Based				
iACCL 400C	32A Single Phase ACCL without Display, Contactor Based	AL400CD10300	4000	CAT 3
ACCL — 1 Phase, 4DIN, Relay Based + Display + Voltage + Current + Energy				
iACCL M400	32A Single Phase ACCL with Display	ALM400D10300	3100	CAT 2
iACCL M400	32A Single Phase ACCL with Display, RS485	ALM400D11300	4750	CAT 3



iACCL A300 / M300

Three Phase ACCL

Model	Description	Cat Code	Unit MRP - ₹	Category
ACCL — 3 Phase, Contactor Based + Current Monitoring				
iACCL A300	40A, Three Phase, ACCL (EB & DG Current Monitoring)	ALA300O10400	7000	CAT 1
iACCL A300	63A, Three Phase, ACCL (EB & DG Current Monitoring)	ALA300O10600	16000	CAT 1
ACCL — 3 Phase, Contactor Based + DG Energy Monitoring				
iACCL M300	40A Three Phase ACCL	ALM300P10400	8000	CAT 1
iACCL M300	40A Three Phase ACCL, RS485	ALM300P11400	9750	CAT 2
iACCL M300	63A Three Phase ACCL	ALM300P10600	18500	CAT 2
iACCL M300	63A Three Phase ACCL, RS485	ALM300P11600	20250	CAT 3
iACCL M300	80A Three Phase ACCL	ALM300P10800	60000	CAT 3
iACCL M300	80A Three Phase ACCL, RS485	ALM300P11800	61400	CAT 3
iACCL M300	100A Three Phase ACCL	ALM300P10A00	42000	CAT 3
iACCL M300	100A Three Phase ACCL, RS485	ALM300P11A00	61750	CAT 3
iACCL M300	125A Three Phase ACCL	ALM300P10B00	68500	CAT 3
iACCL M300	125A Three Phase ACCL, RS485	ALM300P11B00	70250	CAT 3



New
Launch

Model	Description	Cat Code	Unit MRP - ₹	Category
ACCL — 3 Phase, Contactor Based + DG Energy Monitoring (10 kA Breaking capacity)				
iACCL M300	100A Three Phase ACCL	ALM300S10A00	42000	CAT 3
iACCL M300	100A Three Phase ACCL, RS485	On Request	43750	CAT 3



iACCL M300L

Three Phase ACCL with LCD Display

Model	Description	Cat Code	Unit MRP - ₹	Category
ACCL — 3 Phase + LCD Display + Dual Energy				
iACCL M300L	40A Three Phase ACCL LCD Display	ALM300L10400	9800	CAT 3
iACCL M300L	40A Three Phase ACCL LCD Display, RS485	ALM300L11400	11550	CAT 3
iACCL M300L	63A Three Phase ACCL LCD Display	ALM300L10600	20800	CAT 3
iACCL M300L	63A Three Phase ACCL LCD Display, RS485	ALM300L11600	22550	CAT 3

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





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

Size	AC3 Rating (A)	AC1 Rating (A)	Model	Aux. Contacts	Cat Code	Unit MRP - ₹	SPQ
Fr 1	9	25	E3MX 09	1 NO	E3MX09B	1580	18
	12	30	E3MX 12	1 NO	E3MX12B	1620	18
	18	30	E3MX 18	1 NO	E3MX18B	1840	18
Fr 2	25	45	E3MX 25	#	E3MX25B	2610	18
	32	55	E3MX 32	#	E3MX32B	4130	18
	40	55	E3MX 40	#	E3MX40B	6280	18
Fr 3	50	85	E3MX 50	#	E3MX50B	8660	1
	70	100	E3MX 70	#	E3MX70B	11550	1
	80	100	E3MX 80	#	E3MX80B	14580	1
Fr 4	95	160	E3MX 95	2 NO + 2 NC	E3MX95B	19160	1
	110	160	E3MX 110	2 NO + 2 NC	E3MX110B	21120	1
	140	160	E3MX 140	2 NO + 2 NC	E3MX140B	26750	1
Fr 5	185	250	E3MX 185	2 NO + 2 NC	E3MX185B	41580	1
	250	300	E3MX 250	2 NO + 2 NC	E3MX250B	48150	1
Fr 6	300	400	E3MX 300	2 NO + 2 NC	E3MX300B	60680	1
	400	425	E3MX 400	2 NO + 2 NC	E3MX400B	82320	1
	550	650	E3MX 550	2 NO + 2 NC	E3MX550B	122380	1
	650	800	E3MX 650	2 NO + 2 NC	E3MX650B	171080	1

NOTE:

- 1) # Add-on blocks can be ordered separately
- 2) Coil Voltage reference Code: A-110V AC, B-240V AC, C- 415V AC

E4MX**4 Pole Power Contactor**

- Ranges from 18A-900A
- 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 130A AC1
- Designed for continuous duty application

Size	AC-1 Rating (A)	Model	Aux Contacts	Cat Code	Unit MRP - ₹	SPQ
Fr 1	18	E4MX 18	#	E4MX18B	1640	10
	32	E4MX 32	#	E4MX32B	1880	10
	40	E4MX 40	#	E4MX40B	3200	10
Fr 2	55	E4MX 55	#	E4MX55B	3820	1
	63	E4MX 63	#	E4MX63B	6150	1
	80	E4MX 80	#	E4MX80B	9540	1
Fr 3	105	E4MX 105	#	E4MX105B	12940	1
	130	E4MX 130	#	E4MX130B	15480	1
Fr 4	160	E4MX 160	2 NO + 2 NC	E4MX160B	25270	1
	200	E4MX 200	2 NO + 2 NC	E4MX200B	30180	1
	255	E4MX 255	2 NO + 2 NC	E4MX255B	37120	1
Fr 5	325	E4MX 325	2 NO + 2 NC	E4MX325B	76730	1
	400	E4MX 400	2 NO + 2 NC	E4MX400B	77620	1
	600	E4MX 600	2 NO + 2 NC	E4MX600B	116280	1
	700	E4MX 700	2 NO + 2 NC	E4MX700B	Price On Request	1
	900	E4MX 900	2 NO + 2 NC	E4MX900B	Price On Request	1

NOTE:

- 1) # Add-on blocks can be ordered separately
- 2) Mounting of side add-on aux. contact block is not recommended for mechanically interlocked E4MX 55,63,80 contactors
- 3) Coil Voltage reference Code :- A-110V AC, B-240V AC, C- 415V AC

Accessories



Description	Cat Code	Rating	Unit MRP - ₹	SPQ
-------------	----------	--------	--------------	-----

Mechanical Interlock - 3 & 4 Pole Power Contactor

Mechanical Interlock Kit	E4MXMIL040B	E3MX 9-40A	420	1
	E3MXMIL080B	E3MX 50-80A	Price On Request	1
	E3MXMIL140B	E3MX 95-140A	Price On Request	1
	E3MXMIL250B	E3MX 185-250A	Price On Request	1
	E3MXMIL650B	E3MX 300-650A	Price On Request	1
	E4MXMIL040B	E4MX 16-40A	420	1
	E4MXMIL063B	E4MX 50-80A	590	1
	E4MXMIL130B	E4MX 100-130A	5790	1
	E4MXMIL200B	E4MX 160-255A	7230	1
	E4MXMIL600B	E4MX 325-600A	Price On Request	1

Add-On Block - 3 & 4 Pole Power Contactor

Top Add-On Block,2NO,2NC	E3MXTA2NONC	E3MX 9-80A, E4MX 16-130A	760	10
Top Add-On Block,1NO,1NC	E3MXTA1NONC	E3MX 9-80A, E4MX 16-130A	450	10
Side Add-On Block,First Left,1NO,1NC	E3MXSAL1NONC	E3MX 9-40A, E4MX 16-40A	780	1
Side Add-On Block,First Right,1NO,1NC	E3MXSAR1NONC	E3MX 9-40A, E4MX 16-40A	780	1
Side Add-On Block,Second Left,1NO,1NC	E3MXSA2L1NONC	E3MX 95-650AA, E4MX 160-800A	1040	1
Side Add-On Block,Second Right,1NO,1NC	E3MXSA2R1NONC	E3MX 95-650A, E4MX 160-800A	1040	1
Side Add-On Block,First Left,1NO,1NC	E4MXSAL1NONC	E3MX 50-80A, E4MX 50-130A	960	1
Side Add-On Block,First Right,1NO,1NC	E4MXSAR1NONC	E3MX 50-80A, E4MX 50-130A	960	1

Spare Coils - 3 & 4 Pole Contactor

Sparecoil,110V AC, 50Hz	EXSC0940A	E3MX 9-40A, E4MX 16-40A	690	1
	EXSC5080A	E3MX 50-80A	1780	1
	EXSC3234A	E3MX 95-140A, E4MX 160-255A	4430	1
	EXSC185250A	E3MX 185-250A	8180	1
	EXSC300400A	E3MX 300-400A, E4MX 325-500A	12260	1
	EXSC550650A	E3MX 550-600A, E4MX 600-800A	27250	1
Sparecoil,240V AC, 50Hz	EXSC0940	E3MX 9-40A, E4MX 16-40A	630	1
	EXSC5080	E3MX 50-80A	1710	1
	EXSC3234	E3MX 95-140A, E4MX 160-255A	4030	1
	EXSC185250	E3MX 185-250A	7970	1
	EXSC300400	E3MX 300-400A, E4MX 325-500A	11570	1
	EXSC550650	E3MX 550-600A, E4MX 600-800A	24870	1
	EXSC01113	E4MX 50-80A	950	1
	EXSC02223	E4MX 100-130A	1990	1
Sparecoil,415V AC, 50Hz	EXSC0940C	E3MX 9-40A, E4MX 16-40A	720	1
	EXSC5080C	E3MX 50-80A	1990	1
	EXSC3234C	E3MX 95-140A, E4MX 160-255A	3360	1
	EXSC185250C	E3MX 185-250A	6810	1
	EXSC300400C	E3MX 300-400A, E4MX 325-500A	13490	1
	EXSC550650C	E3MX 550-600A, E4MX 600-800A	27510	1
	EXSC01113C	E4MX 50-80A	960	1
	EXSC02223C	E4MX 100-130A	2050	1

NOTE:

- 1) Mounting of side add-on aux. contact block is not recommended for mechanically interlocked E4MX 50-80A contactors.
- 2) MIL kit for E3MX 50-80 comes with 2 left & 2 right side add-on aux. contact blocks i.e. 4 NO + 4 NC
- 3) MIL kit for E4MX 100-160A comes with 2 left & 2 right side add-on aux. contact blocks i.e. 4 NO + 4 NC



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

Size	kVAr Rating @ 440V, 3Ph, 50Hz	Model	Built-in Auxiliary Contacts	Cat Code	Unit MRP - ₹	SPQ
Fr 1	5	E3MO 5	1NO	E3MO5B	2980	1
	8.5	E3MO 8.5	1NO	E3MO8.5B	3870	1
	10	E3MO 10	1NO	E3MO10B	4030	1
	12.5	E3MO 12.5	1NO	E3MO12.5B	4190	1
	15	E3MO 15	1NO	E3MO15B	5220	1
	20	E3MO 20	1NO	E3MO20B	5910	1
	25	E3MO 25*	1NO	E3MO25B	6200	1
Fr 2	30	E3MO 30#	1NO	E3MO30B	8860	1
	40	E3MO 40	1NO	E3MO40B	14790	1
	50	E3MO 50	1NO	E3MO50B	15640	1
Fr 3	60	E3MO 60#	1NO	E3MO60B	17780	1
	75	E3MO 75	1NO	E3MO75B	21120	1
	85	E3MO 85	1NO	E3MO85B	23880	1
	100	E3MO 100#	1NO	E3MO100B	24590	1

NOTE:

- 1) Standard coil voltage : 240V, 50/60 Hz
- 2) * If using 16 sq mm cable use of spreader link kit is mandatory
- 3) # Spreader link along with phase barrier included in packing
- 4) For APFC Panels recommend to use only capacitor Duty Contactor

Accessories



Description	Cat Code	Rating	Unit MRP - ₹	SPQ
Add-On Block - Capacitor Duty Contactor				
Side Add-On Block,First Left,1NO,1NC	E3MOSAL1NONC	E3MO 3-100 kvar	890	1
Side Add-On Block,First Right,1NO,1NC	E3MOSAR1NONC	E3MO 3-100 kvar	890	1



Spreader Terminals - Capacitor Duty Contactor				
Spreader terminals 3-30kVAr	STECDC30	3-30kVAr	610	1
Spreader terminals 40-60kVAr	STECDC60	40-60kVAr	1090	1
Spreader terminals 75-100kVAr	STECDC100	75-100kVAr	1580	1



Spare Coils- Capacitor Duty Contactor				
Spare coil 3-30kVAr	EOSC0530	3-30kVAr	830	1
Spare coil 40-60kVAr	EOSC4060	40-60kVAr	2120	1
Spare coil 75-100kVAr	EOSC75100	75-100kVAr	3050	1



Auxiliary Contactors

- Conforms to IS / IEC 60947-4-1 & IEC 60947-4-1
- AC-15, 4A at 415V
- Available with AC or DC control in same dimension

Description	Cat Code	Rating	Unit MRP - ₹	SPQ
2NO+2NC	EACBA2NONC	4A/240VAC	1780	10
4NO	EACBA4NO	4A/240VAC	1840	10
3NO+1NC	EACBA3NO1NC	4A/240VAC	1910	10
3NO+1NC	EACDA3NO1NC	4A/110VAC	1880	10
3NO+1NC	EACDD3NO1NC	4A/110VDC	2590	10
3NO+1NC	EACCA3NO1NC	4A/415VAC	1730	10
3NO+1NC	EACBD3NO1NC	4A/220VDC	2190	10
2NO+2NC	EACAD2NONC	4A/24VDC	2390	10
4NO	EACAD4NO	4A/24VDC	2390	10
2NO+2NC	EACAA2NONC	4A/24VAC	1780	10
4NO	EACAA4NO	4A/24VAC	1780	10
4NO	EACDD4NO	4A/110VDC	2490	10
4NO	EACDA4NO	4A/110VAC	1750	10
2NO+2NC	EACDA2NONC	4A/110VAC	1750	10
2NO+2NC	EACBD2NONC	4A/220VDC	2590	10
2NO+2NC	EACDD2NONC	4A/110VDC	2470	10

Accessories



Description	Cat Code	Rating	Unit MRP - ₹	SPQ
-------------	----------	--------	--------------	-----

Add-On Block - Auxiliary Contactor

Top Add-On Block	EACTA4NC	EX0,4NC	800	1
	EACTA1NO3NC	EX0,1NO3NC	870	1
	EACTA4NO	EX0,4NO	760	1
	EACTA2NONC	EX0,2NONC	760	1

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

Type of Mounting (Operation)	Relay Range (A)	Cat Code	Unit MRP - ₹	SPQ
------------------------------	-----------------	----------	--------------	-----

Direct Mounting on E3MX 9 - 40

EMN 40 (Directly Operated)	0.6 - 1	EMN401X3	1960	10
	0.9 - 1.5	EMN401X5	1960	10
	1.4 - 2.3	EMN402X3	1960	10
	2 - 3.3	EMN403X3	1960	10
	3 - 5	EMN405XX	2050	10
	4.5 - 7.5	EMN407X5	2050	10
	6 - 10	EMN40100	1960	10
	9 - 15	EMN40150	2090	10
	14 - 23	EMN40230	2280	10
	20 - 33	EMN40330	3210	1
	24 - 40	EMN40400	3330	1

Direct Mounting on E3MX 50 - 80

MN 110 (Directly Operated)	9 - 15	ELMN50150	3990	1
	14 - 23	ELMN50230	4120	1
	20 - 33	ELMN50330	4120	1
	30 - 50	ELMN50500	4900	1
	36 - 60	ELMN50600	5280	1
	45 - 75	ELMN50750	5670	1
	66 - 110	ELMN51100	6460	1

Separate Mounting

EMN 450 (CT Operated)	28 - 46.5	EMN12046X5	Price On Request	1
	42 - 69	EMN120690	Price On Request	1
	60 - 100	EMN120100	Price On Request	1
	90 - 150	EMN120150	Price On Request	1
	135 - 225	EMN120225	Price On Request	1
	180 - 300	EMN120300	Price On Request	1
	270 - 450	EMN120450	Price On Request	1



MCCB

Moulded Case Circuit Breaker



EY Series

Thermal Magnetic MCCB

- Ranges from 63A-250A
- Conforms to IS/IEC 60947-2, IEC 60947-2 & EN 60947-2
- For EY 125 - Fixed Overload Setting 1.0 x In
- For EY 250 - Adjustable Overload Setting: 0.8 - 1.0 x In

Model	Current Rating (A)	Breaking Capacity Icu (kA)	3 Pole		4 Pole		SPQ
			Cat Code	Unit MRP - ₹	Cat Code	Unit MRP - ₹	
EY 125	63	10kA (Ics=100% of Icu)	E3Y1250063	3110	E4Y1250063	4080	1
	100		E3Y1250100#	3520	E4Y1250100#	4700	1
	125		E3Y1250125#	4570	E4Y1250125#	5670	1
EY 250	125-160		E3Y2500160#	10120	E4Y2500160#	13430	1
	160-200		E3Y2500200#	10950	E4Y2500200#	14310	1
	200-250		E3Y2500250#	11640	E4Y2500250#	14580	1

NOTE:

- Spreader Terminals are included
Phase Barriers are supplied along with all MCCBs



EU Series

Thermal Magnetic MCCB

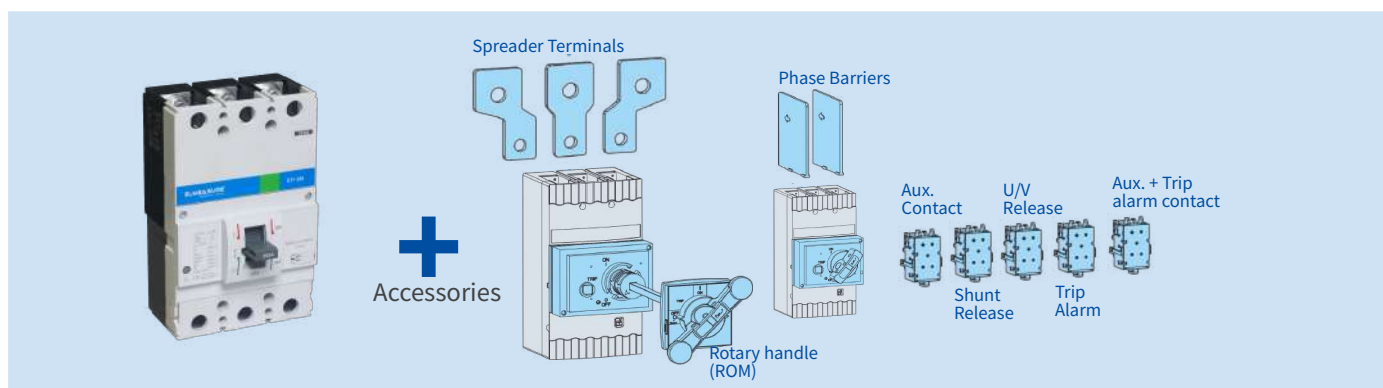
- Ranges from 63A-400A
- Conforms to IS/IEC 60947-2, IEC 60947-2 & EN 60947-2
- Adjustable Overload Setting: 0.8 - 1.0 x In
- High Electrical & Mechanical life

Model	Current Rating (A)	Breaking Capacity Icu (kA)	3 Pole		4 Pole		SPQ
			Cat Code	Unit MRP - ₹	Cat Code	Unit MRP - ₹	
EU 100B	50-63	18kA (Ics=100% of Icu)	E3U100B0063	5860	E4U100B0063	7500	1
	63-80		E3U100B0080	5930	E4U100B0080	7500	1
	80-100		E3U100B0100	5930	E4U100B0100	7500	1
EU 125B	100-125	25kA (Ics=50% of Icu)	E3U125B0125	7160	E4U125B0125	9140	1
EU 250C	125-160		E3U250C0160	10190	E4U250C0160	13050	1
	160-200		E3U250C0200	11920	E4U250C0200	15150	1
	200-250		E3U250C0250	13170	E4U250C0250	17390	1
EU 250D	125-160	36kA (Ics=50% of Icu)	E3U250D0160	11570	E4U250D0160	14290	1
	160-200		E3U250D0200	13750	E4U250D0200	18520	1
	200-250		E3U250D0250	15280	E4U250D0250	20640	1
EU 400N	250-320	50kA (Ics=50% of Icu)	E3U400N0320	23810	E4U400N0320	30500	1
	320-400		E3U400N0400	24410	E4U400N0400	31260	1

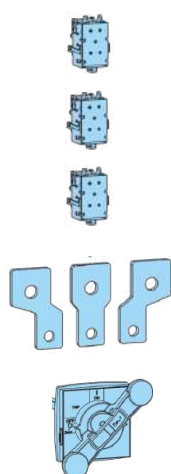
NOTE:

Phase Barriers are supplied along with all MCCBs

Accessories



EY 125	Description	Cat Code	Unit MRP - ₹	SPQ
--------	-------------	----------	--------------	-----



Auxiliary/Trip Alarm Contact

1C/O	ACEY1CO125	790	1
------	------------	-----	---

Shunt Release

Short Rated 110/240/415V AC	SRE0125Y415V	1360	1
-----------------------------	--------------	------	---

Under Voltage Release

240V AC	UVE0125Y240V	Price On Request	1
---------	--------------	------------------	---

Spreader Terminals

3 Pole (upto 100A)	STE3U100D	460	Set of 6
4 Pole (upto 100A)	STE4U100D	680	Set of 8

Rotary Handle

Direct ROM	DROMEY125U	Price On Request	1
Extended ROM	EROMEY125U	1870	1

EY 250	Description	Cat Code	Unit MRP - ₹	SPQ
--------	-------------	----------	--------------	-----



Auxiliary Contact

1 C/O - Right	ACEU1CO250	750	1
2 C/O - Right	ACEU2CO250	1040	1

Trip Alarm Contact

1 C/O - Right	TACEU1CO250	750	1
2 C/O - Right	TACEU2CO250	1220	1

Auxiliary + Trip Alarm Contact

1 C/O + 1C/O - Right	ATCEU1CO250	1180	1
----------------------	-------------	------	---

Shunt Release

24V DC - Left	SREU250CD24V	Price On Request	1
110V AC - Left	SREU250C110V	Price On Request	1
240/415V AC - Left	SREU250C415V	1200	1

Under Voltage Release

240V AC - Left	UVEU250C240V	3720	1
----------------	--------------	------	---

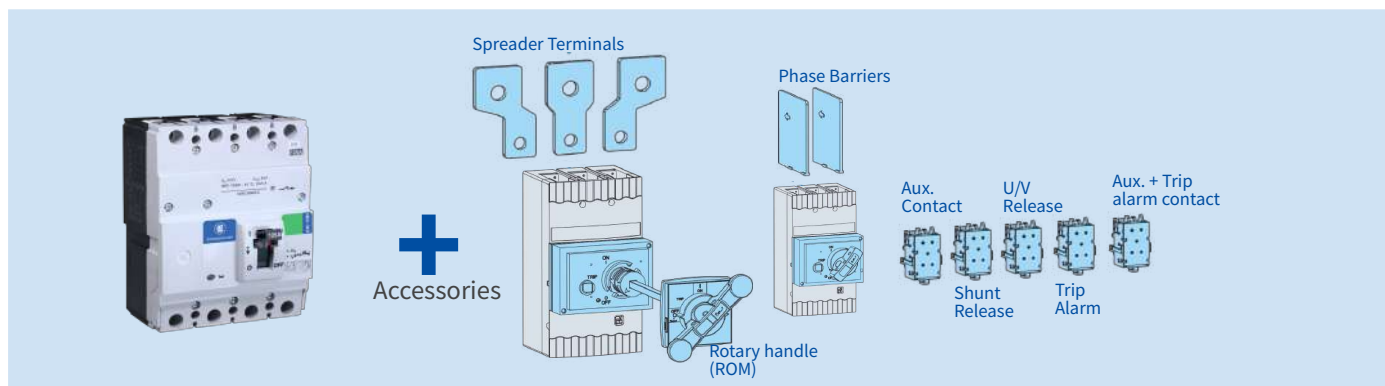
Spreader Terminals

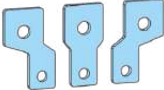
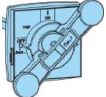
EY 250 - 3 Pole	STEN3250	1830	Set of 6
EY 250 - 4 Pole	STEN4250	2370	Set of 8

Rotary Handle

Direct ROM	DROMEU250C	Price On Request	1
Extended ROM	EROMEU250C	1690	1

Accessories

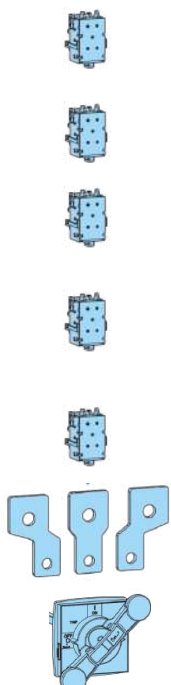


EU 100B/125B	Description	Cat Code	Unit MRP - ₹	SPQ
      	Auxiliary Contact			
	1 C/O - Right	ACEU1CO250	750	1
	2 C/O - Right	ACEU2CO250	1180	1
	Trip Alarm Contact			
	1 C/O - Right	TACEU1CO250	750	1
	2 C/O - Right	TACEU2CO250	1220	1
	Auxiliary + Trip Alarm Contact			
	1 C/O + 1C/O - Right	ATCEU1CO250	1180	1
	Shunt Release			
	24V DC - Left	SREU250CD24V	Price On Request	1
	110V AC - Left	SREU250C110V	Price On Request	1
	240/415V AC - Left	SREU250C415V	1200	1
	Under Voltage Release			
	240V AC - Left	UVEU250C240V	3720	1
	Spreader Terminals			
	EU 100B- 3 Pole	STE3U100D	460	Set of 6
	EU 125B- 3 Pole	STE3U125D	530	Set of 6
	EU 100B- 4 Pole	STE4U100D	680	Set of 8
	EU 125B- 4 Pole	STE4U125D	830	Set of 8
	Rotary Handle			
	Direct ROM	DROMEN0125	Price On Request	1
	Extended ROM	EROMEN0125	1410	1

NOTE:

Phase Barriers are supplied along with all MCCBs

EU 250 C/D	Description	Cat Code	Unit MRP - ₹	SPQ
	Auxiliary Contact			
	1 C/O - Right	ACEU1CO250	750	1
	2 C/O - Right	ACEU2CO250	1180	1
	Trip Alarm Contact			
	1 C/O - Right	TACEU1CO250	750	1
	2 C/O - Right	TACEU2CO250	1220	1
	Auxiliary + Trip Alarm Contact			
	1 C/O + 1C/O - Right	ATCEU1CO250	1180	1
	Shunt Release			
	24V DC - Left	SREU250CD24V	Price On Request	1
	110V AC - Left	SREU250C110V	Price On Request	1
	240/415V AC - Left	SREU250C415V	1200	1
	Under Voltage Release			
	240V AC - Left	UVEU250C240V	3720	1
	Spreader Terminals			
	EU 250C / EU 250D - 3 Pole	STEN3250	1830	Set of 6
	EU 250C / EU 250D - 4 Pole	STEN4250	2370	Set of 8
	Rotary Handle			
	Direct ROM	DROMEU250C	Price On Request	1
	Extended ROM	EROMEU250C	1690	1

EU 400N	Description	Cat Code	Unit MRP - ₹	SPQ
	Auxiliary Contact			
	1 C/O	ACEN1CO1250	720	1
	2 C/O	ACEN2CO1250	1230	1
	Trip Alarm Contact			
	1 C/O - Right	TACEN1CO1250	750	1
	Auxiliary + Trip Alarm Contact			
	1 C/O + 1C/O - Right	ATCEN1CO1250	1230	1
	Shunt Release			
	24V DC	SRE1250ND24V	Price On Request	1
	110/240/415V AC , 220V DC	SRE1250N415V	1530	1
	Under Voltage Release			
	240V AC - Left	UVEN630D240V	3620	1
	Spreader Terminals			
	EU 400N - 3 Pole	STEN3400	3410	Set of 6
	EU 400N - 4 Pole	STEN4400	4220	Set of 8
	Rotary Handle			
	Direct ROM	DROMEN3630	Price On Request	1
	Extended ROM	EROMEN3630	2510	1

NOTE:

Phase Barriers are supplied along with all MCCBs



EWAVE Series

Thermal Magnetic MCCB

- Ranges from 63A–630A
- Conforms to IS/IEC 60947-2, IEC 60947-2 & EN 60947-2
- Adjustable Overload Setting: 0.8 - 1.0 x In
- Adjustable short-circuit Setting: 6- 10 x In**

Model	Current Rating (A)	Breaking Capacity Icu (kA)	3 Pole		4 Pole		SPQ
			Cat Code	Unit MRP - ₹	Cat Code	Unit MRP - ₹	
EN 100D	50-63	36kA (Ics=50% of Icu)	E3N100D0063	6690	E4N100D0063	8740	1
	63-80		E3N100D0080	6790	E4N100D0080	8740	1
	80-100		E3N100D0100	6790	E4N100D0100	8860	1
EN 125D	100-125	25kA (Ics=100% of Icu)	E3N125D0125	8280	E4N125D0125	10700	1
EN 100C	16-20		E3N100C0020	8050	E4N100C0020	11210	1
	20-25		E3N100C0025	8050	E4N100C0025	11210	1
	25-32		E3N100C0032	8050	E4N100C0032	11210	1
	32-40		E3N100C0040	8050	E4N100C0040	11210	1
	40-50		E3N100C0050	8050	E4N100C0050	11210	1
	50-63		E3N100C0063	6380	E4N100C0063	8250	1
	63-80		E3N100C0080	6510	E4N100C0080	8600	1
	80-100		E3N100C0100	6510	E4N100C0100	8450	1
EN 250C	100-125		E3N250C0125	10790	E4N250C0125	13900	1
	125-160		E3N250C0160	10860	E4N250C0160	15020	1
	160-200		E3N250C0200	12340	E4N250C0200	15430	1
	200-250		E3N250C0250	12740	E4N250C0250	15830	1
EN 250D	100-125		E3N250D0125	13410	E4N250D0125	16640	1
	125-160		E3N250D0160	16830	E4N250D0160	19990	1
	160-200		E3N250D0200	18190	E4N250D0200	23170	1
	200-250		E3N250D0250	20390	E4N250D0250	24480	1
EN 400D	250-320		E3N400D0320	23940	E4N400D0320	31520	1
	320-400		E3N400D0400	25380	E4N400D0400	31780	1
EN 630D	400-500		E3N630D0500	37930	E4N630D0500	45900	1
	500-630		E3N630D0630	38270	E4N630D0630	46050	1
EN 250N	100-125	50kA (Ics=100% of Icu)	E3N250N0125	19360	E4N250N0125	25910	1
	125-160		E3N250N0160	22590	E4N250N0160	29920	1
	160-200		E3N250N0200	24480	E4N250N0200	31120	1
	200-250		E3N250N0250	24040	E4N250N0250	34350	1
EN 400N	250-320		E3N400N0320	32830	E4N400N0320	42510	1
	320-400		E3N400N0400	31760	E4N400N0400	42760	1
EN 630N	400-500		E3N630N0500	45290	E4N630N0500	50920	1
	500-630		E3N630N0630	46240	E4N630N0630	51500	1

NOTE:

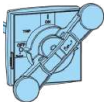
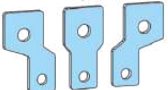
- 1) Breaking Capacity : C = 25kA, D = 36kA, N = 50kA
- 2) For EN 100D / EN 125D / , EN 100C / EN 250C, EN 400D-Short Circuit Setting: 9In**
- 3) Phase Barriers are supplied along with all MCCBs

General Information:

- Use of phase barriers is mandatory. These are supplied along with MCCBs
- It is recommended to use spreader terminals for enhancing termination capacity
- Spreader terminals are available as accessories, unless otherwise specified against cat Codes

Accessories

E-Wave Thermal Magnetic MCCB

	Description	Cat Code	Unit MRP - ₹	SPQ
Auxiliary Contact				
	EN 100D/125D/100C/250C - 1 C/O - Right	ACEU1CO250	750	1
	EN 100D/125D/100C/250C - 2 C/O - Right	ACEU2CO250	1180	1
	EN 250D/400D/630D/250N/400N/630N - 1 C/O	ACEN1CO1250	720	1
	EN 250D/400D/630D/250N/400N/630N - 2 C/O	ACEN2CO1250	1230	1
Trip Alarm Contact				
	EN 100D/125D/100C/250C - 1 C/O - Right	TACEU1CO250	750	1
	EN 100D/125D/100C/250C - 2 C/O - Right	TACEU2CO250	1180	1
	EN 250D/400D/630D/250N/400N/630N - 1 C/O - Right	TACEN1CO1250	750	1
Auxiliary 1 C/O + TAC 1 C/O				
	EN 100D/125D/100C/250C - Right	ATCEU1CO250	1180	1
	EN 250D/400D/630D/250N/400N/630N - Right	ATCEN1CO1250	1230	1
Shunt Release				
	EN 100D/125D/100C/250C -24V DC - Left	SREU250CD24V	Price On Request	1
	EN 100D/125D/100C/250C -110V AC - Left	SREU250C110V	Price On Request	1
	EN 100D/125D/100C/250C - 240/415V AC - Left	SREU250C415V	1200	1
	EN 250D/400D/630D/250N/400N/630N - 110/240/415V AC,220V DC	SRE1250N415V	1530	1
Under Voltage Release				
	EN 100D/125D/100C/250C - 240V AC - Left	UVEU250C240V	3720	1
	EN 250D/400D/630D/250N/400N/630N - 240V AC - Left	UVEN630D240V	3620	1
Rotary Handle				
	EN 100D/125D/100C - Direct ROM	DROMEN0125	Price On Request	1
	EN 250C - Direct ROM	DROMEU250C	Price On Request	1
	EN 250D - Direct ROM	DROMEN2250	Price On Request	1
	EN 400D/400N/630D/630N - Direct ROM	DROMEN3630	Price On Request	1
	EN 100D/125D/100C - Extended ROM	EROMEN0125	1410	1
	EN 250C - Extended ROM	EROMEU250C	1690	1
	EN 250D - Extended ROM	EROMEN2250	1840	1
	EN 400D/400N/630D/630N - Extended ROM	EROMEN3630	2510	1
Spreader Terminals				
	EN 100D/100C- 3 Pole	STE3U100D	460	Set of 6
	EN 125D- 3 Pole	STE3U125D	530	Set of 6
	EN 250C/250D - 3 Pole	STEN3250	1830	Set of 6
	EN 400D/400N - 3 Pole	STEN3400	3410	Set of 6
	EN 630D/630N - 3 Pole	STEN3630	3720	Set of 6
	EN 100D/100C- 4 Pole	STE4U100D	680	Set of 8
	EN 125D- 4 Pole	STE4U125D	830	Set of 8
	EN 250C/250D - 4 Pole	STEN4250	2370	Set of 8
	EN 400D/400N - 4 Pole	STEN4400	4220	Set of 8
	EN 630D/630N - 4 Pole	STEN4630	4580	Set of 8



EWAVE Series

Microprocessor Based LSI MCCB

- Ranges from 160A–1250A
- Conforms to IS/IEC 60947-2, IEC 60947-2 & EN 60947-2
- Adjustable Overload Setting: 0.4 - 1.0 x In
- Adjustable Short-circuit Setting: 1.5 - 8 x Ir
- Inbuilt instantaneous Protection

Model	Current Rating (A)	Breaking Capacity Icu (kA)	3 Pole		4 Pole		SPQ
			Cat Code	M.R.P. (₹)	Cat Code	M.R.P. (₹)	
EN 250DM	63-160	36kA (Ics=100% of Icu)	E3N250DM0160	31480	E4N250DM0160	38510	1
	100-250		E3N250DM0250	33780	E4N250DM0250	40810	1
EN 400DM	160-400		E3N400DM0400	45820	E4N400DM0400	55620	1
EN 630DM	250-630		E3N630DM0630	49960	E4N630DM0630	61140	1
EN 1250NM	320-800	50kA (Ics=100% of Icu)	E3N1250NM0800	80320	E4N1250NM0800	96950	1
	400-1000		E3N1250NM1000	105850	E4N1250NM1000	136490	1
	500-1250		E3N1250NM1250	124760	E4N1250NM1250	160910	1



EWAVE Series

Microprocessor Based LSIG MCCB

- Ranges from 63A–630A
- Conforms to IS/IEC 60947-2, IEC 60947-2 & EN 60947-2
- Adjustable Overload Setting: 0.4 - 1.0 x In
- Adjustable Short-circuit Setting: 1.5 - 8 x Ir
- Inbuilt instantaneous Protection
- Inbuilt ground fault protection from 20%-50% of In
- Adjustable neutral overload protection from 50% to 150% of Ir

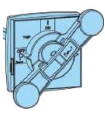
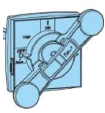
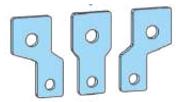
Model	Current Rating (A)	Breaking Capacity Icu (kA)	3 Pole		4 Pole		SPQ
			Cat Code	Unit MRP - ₹	Cat Code	Unit MRP - ₹	
EN 250DM	63-160	36kA (Ics=100% of Icu)	E3N250D1M0160	37490	E4N250DM0160	49890	1
	100-250		E3N250D1M250	39790	E4N250D1M250	52190	1
EN 400DM	160-400		E3N400D1M400	48580	E4N400D1M400	58570	1
EN 630DM	250-630		E3N630D1M630	54780	E4N630D1M630	71290	1
EN 1250NM	320-800	50kA (Ics=100% of Icu)	E3N1250N1M0800	93610	E4N1250N1M0800	114710	1
	400-1000		E3N1250N1M1000	119290	E4N1250N1M1000	163190	1
	500-1250		E3N1250N1M1250	140040	E4N1250N1M1250	192030	1

NOTE:

Phase Barriers are supplied along with all MCCBs

Accessories

Microprocessor Based LSI/LSIG MCCBs

	Description	Cat Code	Unit MRP - ₹	SPQ
	Auxiliary Contact			
	EN 250D/400D/630D/1250N - 1 C/O	ACEN1CO1250	720	1
	EN 250D/400D/630D/1250N - 2 C/O	ACEN2CO1250	1230	1
	Trip Alarm Contact			
	EN 250D/400D/630D/1250N - 1 C/O - Right	TACEN1CO1250	750	1
	Auxiliary 1 C/O + TAC 1 C/O			
	EN 250D/400D/630D/1250N - Right	ATCEN1CO1250	1230	1
	Shunt Release			
	EN 250D/400D/630D/1250N - 110/240/415V AC, 220V DC	SRE1250N415V	1530	1
	Under Voltage Release			
	EN 250D/400D/630D - 240V AC - Left	UVEN630D240V	3620	1
	EN 1250N - 240V AC - Left	UVE1250D240V	4090	1
	Rotary Handle			
	EN 250D - Direct ROM	DROMEN2250	Price On Request	1
	EN 400D/400N/630D - Direct ROM	DROMEN3630	Price On Request	1
	EN 1250N - Direct ROM	DROMEN41250	Price On Request	1
	EN 250D - Extended ROM	EROMEN2250	1840	1
	EN 400D/400N/630D - Extended ROM	EROMEN3630	2510	1
	EN 1250N - Extended ROM	EROMEN41250	3810	1
	Spreader Terminals			
	EN 250D - 3 Pole	STEN3250	1830	Set of 6
	EN 400D - 3 Pole	STEN3400	3410	Set of 6
	EN 630D - 3 Pole	STEN3630	3720	Set of 6
	EN 800N - 3 Pole	STEN3800	9540	Set of 6
	EN 1000N - 3 Pole	STEN31000	20910	Set of 6
	EN 1250N - 3 Pole	STEN31250	33370	Set of 6
	EN 250D - 4 Pole	STEN4250	2370	Set of 8
	EN 400D - 4 Pole	STEN4400	4220	Set of 8
	EN 630D - 4 Pole	STEN4630	4580	Set of 8
	EN 800N - 4 Pole	STEN4800	12080	Set of 8
	EN 1000N - 4 Pole	STEN41000	28580	Set of 8
	EN 1250N - 4 Pole	STEN41250	44130	Set of 8



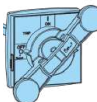
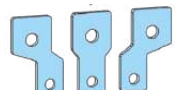
EWAVE Series Motor Protection MCCB

- Ranges from 63A–630A
- Conforms to IS/IEC 60947-2, IEC 60947-2 & EN 60947-2
- Suitable for isolation
- High Electrical & Mechanical life

Type	Current Rating (A)	Breaking Capacity Icu (kA)	3 Pole		SPQ
			Cat Code	Unit MRP - ₹	
EN 100M	63	50kA	E3N100MN0063	5410	1
	80		E3N100MN0080	5450	1
	100		E3N100MN0100	5540	1
EN 160M	100		E3N160MN0100	9310	1
	125		E3N160MN0125	9310	1
	160		E3N160MN0160	11140	1
EN 250M	200		E3N250MN0200	14170	1
	250		E3N250MN0250	19420	1
EN 400M	320		E3N400MN0320	29190	1
	400		E3N400MN0400	29540	1
EN 630M	500		E3N630MN0500	32610	1
	630		E3N630MN0630	34160	1

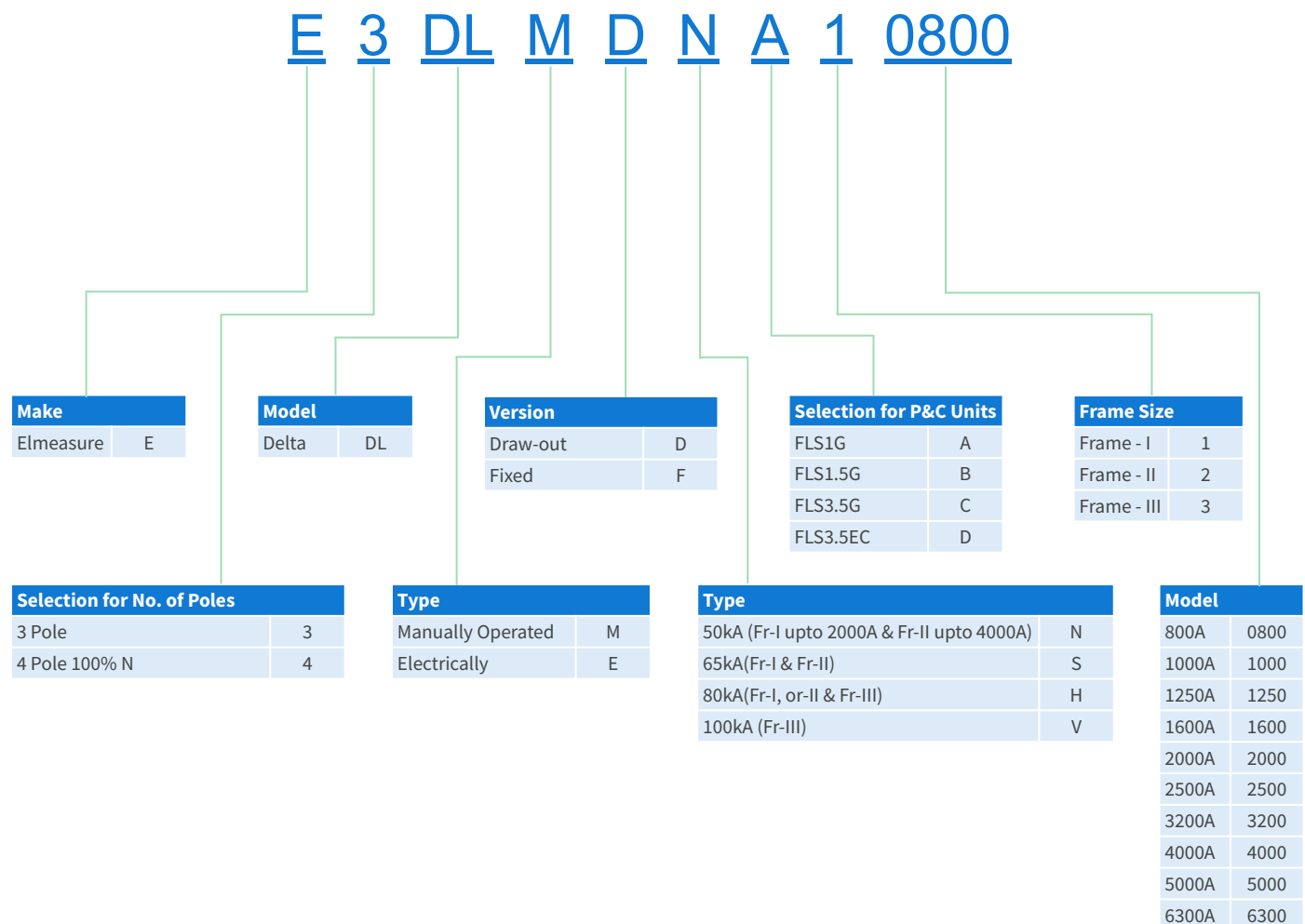
Accessories

Motor Protection MCCB

	Description	Cat Code	Unit MRP - ₹	SPQ
Auxiliary Contact				
	EN 100M/160M - 1 C/O - Right	ACEU1CO250	750	1
	EN 100M/160M - 2 C/O - Right	ACEU2CO250	1180	1
	EN 250M/400M/630M - 1 C/O	ACEN1CO1250	720	1
	EN 250M/400M/630M - 2 C/O	ACEN2CO1250	1230	1
Trip Alarm Contact				
	EN 100M/160M - 1 C/O - Right	TACEU1CO250	750	1
	EN 100M/160M - 2 C/O - Right	TACEU2CO250	1220	1
	EN 250M/400M/630M - 1 C/O - Right	TACEN1CO1250	750	1
Auxiliary 1 C/O + TAC 1 C/O				
	EN 100M/160M - Right	ATCEU1CO250	1180	1
	EN 250M/400M/630M - Right	ATCEN1CO1250	1230	1
Shunt Release				
	EN 100M/160M -24V DC - Left	SREU250CD24V	Price On Request	1
	EN 100M/160M -110V AC - Left	SREU250C110V	Price On Request	1
	EN 100M/160M - 240/415V AC - Left	SREU250C415V	1200	1
	EN 250M/400M/630M - 110/240/415V AC,220V DC	SRE1250N415V	1530	1
Under Voltage Release				
	EN 100M/160M - 240V AC - Left	UVUE250C240V	3720	1
	EN 250M/400M/630M - 240V AC - Left	UVEN630D240V	3620	1
Rotary Handle				
	EN 100M - Direct ROM	DROMEN0125	Price On Request	1
	EN 160M - Direct ROM	DROMEU250C	Price On Request	1
	EN 250M - Direct ROM	DROMEN2250	Price On Request	1
	EN 400M/630M - Direct ROM	DROMEN3630	Price On Request	1
	EN 100M - Extended ROM	EROMEN0125	1410	1
	EN 160M - Extended ROM	EROMEU250C	1690	1
	EN 250M - Extended ROM	EROMEN2250	1840	1
	EN 400M/630M - Extended ROM	EROMEN3630	2510	1
Spreader Terminals				
	EN 100M- 3 Pole	STE3U100D	460	Set of 6
	EN 160M/250M - 3 Pole	STEN3250	1830	Set of 6
	EN 400M - 3 Pole	STEN3400	3410	Set of 8
	EN 630M - 3 Pole	STEN3630	3720	Set of 8

* Price on request

Delta ACB Ordering Information



ACBs are offered with following standard features

DRAW-OUT VERSION:

Delta ACBs with FLS1G release will have inbuilt

- Current Metering (FLS 1.5G/ 3.5G/ 3.SEC Series)
- Common Fault Indication microswitch
- 4NO+4NC Aux. contacts
- Smart-racking shutter
- Safety shutter assembly
- Racking Handle
- Door sealing frame
- Pad-locking arrangement for ON/OFF button
- Rating Error Preventer
- Arc shield

- 1) For ratings upto 1600A, one side Vertical/Horizontal terminal adaptors (Bottom) for Frame 1, 2 & 3
Included, Other side to be ordered separately .
- 2) For ratings 2000A & above, both side vertical terminal adaptors (Top & Bottom) for Frames 1, 2 & 3.
- 3) For rating 4000A and above operation counter inbuilt for Frames 2 & 3 both

FIXED VERSION:

Delta ACBs with FLS release will have inbuilt

- Current Metering (FLS 1.5G/3.5G Series/ 3.5EC Series)
 - Common Fault Indication microswitch
 - 4NO+4NC Aux. contacts
 - Door sealing frame
 - Pad-locking arrangement for ON/OFF push button.
- 1) For ratings upto 1600A, one side Vertical/Horizontal terminal adaptors (Bottom) for Frames 1, 2 & 3
Included, Other side to be ordered separately .
 - 2) For ratings 2000A & above, both side vertical terminal adaptors (Top & Bottom) for Frames 1, 2 & 3.
 - 3) For ratings 4000A & above, operation counter inbuilt for Frames 2 & 3 both.



ACB

Air Circuit Breakers

DELTA - MDO / EDO 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

Current Rating	Version	Breaking Capacity @ 415V AC	3 Pole Manual Draw-out ACB				4 Pole Manual Draw-out ACB			
			FLS1G		FLS1.5G		FLS1G		FLS1.5G	
			Cat Code	Unit MRP - ₹	Cat Code	Unit MRP - ₹	Cat Code	Unit MRP - ₹	Cat Code	Unit MRP - ₹
800A	MDO	50kA	E3DLMDNA10800	211640	E3DLMDNB10800	232810	E4DLMDNA10800	268680	E4DLMDNB10800	295550
1000A			E3DLMDNA11000	215600	E3DLMDNB11000	237160	E4DLMDNA11000	272880	E4DLMDNB11000	300170
1250A			E3DLMDNA11250	228050	E3DLMDNB11250	250850	E4DLMDNA11250	292560	E4DLMDNB11250	321820
1600A			E3DLMDNA11600	244030	E3DLMDNB11600	268440	E4DLMDNA11600	297000	E4DLMDNB11600	326700
2000A			E3DLMDNA12000	280920	E3DLMDNB12000	309020	E4DLMDNA12000	336480	E4DLMDNB12000	370130
2500A			E3DLMDNA22500	396960	E3DLMDNB22500	436660	E4DLMDNA22500	490080	E4DLMDNB22500	539090
3200A			E3DLMDNA23200	457920	E3DLMDNB23200	503720	E4DLMDNA23200	580080	E4DLMDNB23200	638090
4000A		100kA	E3DLMDVA34000	Price on request	E3DLMDVB34000	Price on request	E4DLMDVA34000	Price on request	E4DLMDVB34000	Price on request
5000A			E3DLMDVA35000		E3DLMDVB35000		E4DLMDVA35000		E4DLMDVB35000	
6300A			E3DLMDVA36300		E3DLMDVB36300		E4DLMDVA36300		E4DLMDVB36300	

Current Rating	Version	Breaking Capacity @ 415V AC	3 Pole Electrical Draw-out ACB				4 Pole Electrical Draw-out ACB			
			FLS1G		FLS1.5G		FLS1G		FLS1.5G	
			Cat Code	Unit MRP - ₹	Cat Code	Unit MRP - ₹	Cat Code	Unit MRP - ₹	Cat Code	Unit MRP - ₹
800A	EDO	50kA	E3DLEDNA10800	241450	E3DLEDNB10800	289740	E4DLEDNA10800	304320	E4DLEDNB10800	334760
1000A			E3DLEDNA11000	248160	E3DLEDNB11000	297800	E4DLEDNA11000	310200	E4DLEDNB11000	341220
1250A			E3DLEDNA11250	263580	E3DLEDNB11250	302550	E4DLEDNA11250	316080	E4DLEDNB11250	347690
1600A			E3DLEDNA11600	267840	E3DLEDNB11600	307430	E4DLEDNA11600	321840	E4DLEDNB11600	354030
2000A			E3DLEDNA12000	305760	E3DLEDNB12000	336340	E4DLEDNA12000	360600	E4DLEDNB12000	396660
2500A			E3DLEDNA22500	415440	E3DLEDNB22500	456990	E4DLEDNA22500	512040	E4DLEDNB22500	563250
3200A			E3DLEDNA23200	464520	E3DLEDNB23200	510980	E4DLEDNA23200	607560	E4DLEDNB23200	668320
4000A		100kA	E3DLEDVA34000	Price on request	E3DLEDVB34000	Price on request	E4DLEDVA34000	Price on request	E4DLEDVB34000	Price on request
5000A			E3DLEDVA35000		E3DLEDVB35000		E4DLEDVA35000		E4DLEDVB35000	
6300A			E3DLEDVA36300		E3DLEDVB36300		E4DLEDVA36300		E4DLEDVB36300	

M.R.P. changes for product customization	Unit MRP - ₹
MDO to EDO or MF to EF Conversion kit (ECD + CR + SR)	48000
Buscoupler (without protection release)	Price On Request
FLS1.0 (LSI - BCD Switches)	
FLS3.5G (LSING + Current Metering) + can be upgraded for Power Metering & Communication	
FLS3.5EC (LSING + Power Metering + Communication)	
FLS3.5H (LSING + Power Metering + Harmonic Metering)	
FLS4.5 (LSING + Power Metering + Harmonic Metering + Communication with Touch Screen navigation + PS Module)	
PS (Auxiliary power supply module for display in No-load or OFF condition)**	
COM Module (MODBUS) for communication	
PM Module for power metering\$	

NOTE:

** Applicable only for FLS 3.5G Series

Accessories

Delta ACB

	Description	Cat Code	Unit MRP - ₹
Terminal Adaptor for Draw-out Delta ACBs			
	Frame-1 400-1000A N/S/H (Vertical / Horizontal)	TADDF1VH2000	7480
	Frame-1 1250-2000A N/S/H (Vertical / Horizontal)		
	Frame-1 2500A S/H (Vertical)	TADDF2VH3200	Price On Request
	Frame-2 400-3200A N/S/H (Vertical / Horizontal)		Price On Request
	Frame-2 4000A N/S/H (Vertical)	TADDF2V4000	Price On Request
	Frame-2 4000A N/S/H (Horizontal)	TADDF2H4000	Price On Request
	Frame-3 400-4000A H/V (Vertical)#	TADDF3V4000	Price On Request
	Frame-3 400-4000A H/V (Horizontal-Long)	TADDF3H4000	Price On Request
	Frame-3 5000A H/V (Horizontal-Long)	TADDF3H5000	Price On Request
	Frame-3 5000A H/V (Vertical)#	TADDF3V5000	Price On Request
	Frame-3 6300A H/V (Vertical)#	TADDF3V6300	Price On Request

NOTE:

Consider 4 terminal adaptors per phase.

	Description	Cat Code	Unit MRP - ₹
--	-------------	----------	--------------

Other Accessories



Operation Counter	EDLOC6300 [^]	Price On Request
Door Interlock	EDLDIL6300	
Electrical Position Indication (EPI)	EDLEPI6300	3320

Microswitches for Indication



Microswitch for Common Fault Indication (CFI)	EDLMCFI6300	1760
Microswitch for Ready To Close Indication (RTC)	EDLMRTC6300 ^{^^}	2910
Microswitch for Shunt Release	EDLMSR6300	3050
Microswitch for Undervoltage Release	EDLMUR6300	3050
Microswitch for Spring Charging Indication	EDLMSCI6300	2190

Electrical Charging Device (ECD)



110V AC / 110-125V DC	ECDDL6300	22070
240V AC / 250V DC	ECDDL6300	20980
415V AC / 400V DC	ECDDL6300	Price On Request

Closing Release (CR)

110V AC / 110V DC	CREDLD6300	6150
220 - 240V AC / 220 - 250V DC	CREDLB6300	4060
415V AC	CREDLC6300	Price On Request

Shunt Release (SR)



110V AC / 110V DC	SREDLD6300	6150
220 - 240V AC / 220 - 250V DC	SREDLB6300	2800
415V AC	SREDLC6300	3740

Under Voltage Release (UVR) with time delay (0-1-3-5 sec)

110V AC / 110V DC	UVEDLD6300	Price On Request
240V AC / 220V DC	UVEDLB6300	11180

External Neutral CT for FLS Releases



Frame-1, 2 & 3 400-800A	EDENCTF1230800	Price On Request
Frame-1, 2 & 3 1000-1600A	EDENCTF1231600	
Frame-1 2000-2500A	EDENCTF12500	
Frame-2 & 3 2000-4000A	EDENCTF234000	
Frame-3 5000-6300A	EDENCTF36300	

Mechanical Interlock using Key & Lock#



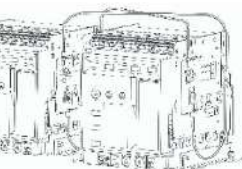
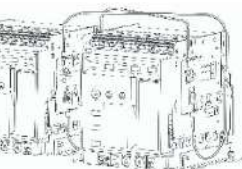
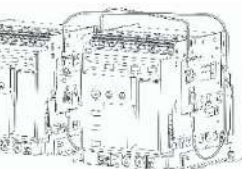
R - Lock Type - 1	EDLRLT1	Price On Request
R - Lock Type - 2	EDLRLT2	
R - Lock Type - 3	EDLRLT3	
R - Lock Type - 12	EDLRLT4	
R - Lock Type - 23	EDLRLT5	
Locking arrangement for OFF button with R - Lock (on breaker)	EDLRL0KO	
Locking arrangement for ISO position with R - Lock (on Cradle)	EDLRL0KI	
Locking arrangement for ANY position with R - Lock (on Cradle)	EDLRL0KA	7070
C - Lock Type - S	EDLCLT1	
C - Lock Type - T	EDLCLT2	7070
C - Lock Type - ST	EDLCLT3	Price On Request
C - Lock Type - SS	EDLCLT4	Price On Request
C - Lock Type - TT	EDLCLT5	Price On Request
Locking arrangement for OFF button with C - Lock (on breaker)	EDLCL0KO	800
Locking arrangement for ISO position for C - Lock (on Cradle)	EDLCL0KI	Price On Request
Locking arrangement for ANY position with C - Lock (on Cradle)	EDLCL0KA	Price On Request

NOTE:

[^] Operation Counter inbuilt for rating 4000A to 6300A

^{^^} Cradle SIC block EDLSIC6300 needs to be ordered separately, If EPI not installed in same ACB

#For Mechanical Interlock using Key & Lock please order combination of Lock and Locking arrangement.

	Description	Cat Code	Unit MRP - ₹
	Mechanical Interlock using Bowden Cable (5 meters length)#		
	Between 2 Incomers	EDMIBC2I5M	Price On Request
	Between 3 Incomers	EDMIBC3I5M	
	Between 2 Incomers & 1 Standby	EDMIBC2I1S5M	
Between 2 Incomers & 1 Buscoupler	EDMIBC2I1B5M		
	Mechanical Interlock using Bowden Cable (3 meters length)#		
	Between 2 Incomers	EDMIBC2I3M	Price On Request
	Between 3 Incomers	EDMIBC3I3M	
	Between 2 Incomers & 1 Standby	EDMIBC2I1S3M	
Between 2 Incomers & 1 Buscoupler	EDMIBC2I1B3M		
	Mechanical Interlock using Bowden Cable (2 meters length)#		
	Between 2 Incomers	EDMIBC2I2M	Price On Request
	Between 3 Incomers	EDMIBC3I2M	
	Between 2 Incomers & 1 Standby	EDMIBC2I1S2M	
Between 2 Incomers & 1 Buscoupler	EDMIBC2I1B2M		
	MATRIX Releases & Modules		
	FLS1G	EFLSADL6300	Price On Request
	FLS1.5G	EFLSDDL6300	46080
	FLS3.5G	EFLSFDL6300	86400
	FLS3.5EC	EFLSBDL6300	Price On Request
	FLS3.5H	EFLSCDL6300	Price On Request
	FLS4.5	EFLSEDL6300	Price On Request
	Power supply module with 2 Ports	EDLPSM6300	27800
	Relay Module	EDLRM6300	Price On Request
	MODBUS Module	MMEDL6300	20790
	Profibus Module	EDLPM6300	Price On Request
	Matrix Smart Card Module	EDLMSCM6300	Price On Request
	Power Metering Module (415V)	EDLPMM6300	44500
	Power Metering Module (690V)	EDLPMMB6300	Price On Request
	ZSI Module	EDLZSIM6300	Price On Request
	TCS Module	EDLTCSM6300	Price On Request
	EL Module	EDLELM6300	Price On Request
	REF Module	EDLREFM6300	Price On Request
Simulation Kit	EDLSTK6300	Price On Request	

NOTE:

Common from 400A to 6300A

SIGMA 3/4 Pole ACBs



- Conforms to IS/IEC 60947-2 & IEC 60947-2
- Current rating from 800A to 6300A
- 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 (R3)
- 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)

Current Rating	Version	Breaking Capacity $I_{cu}=I_{cs}=I_{cw}$ (1 sec) 415V AC	3 Pole Manual Draw-out ACB		4 Pole Manual Draw-out ACB	
			Cat Code	Unit MRP - ₹	Cat Code	Unit MRP - ₹
800A	MDO	50kA	E3SGMD0800	197040	E4SGMD0800	234600
1000A		50kA	E3SGMD1000	199200	E4SGMD1000	234600
1250A		50kA	E3SGMD1250	198480	E4SGMD1250	260880
1600A		50kA	E3SGMD1600	245160	E4SGMD1600	316080
2000A		50kA	E3SGMD2000	284280	E4SGMD2000	337080
2500A		60kA	E3SGMDS2500	342240	E4SGMDS2500	433320
3200A		75kA	E3SGMDH3200	498000	E4SGMDH3200	663480
4000A		75kA	E3SGMDH4000	535560	E4SGMDH4000	663840
5000A		95kA	E3SGMDV5000	Price On Request	E4SGMDV5000	Price On Request
6300A		95kA	E3SGMDV6300	Price On Request	E4SGMDV6300	Price On Request

Current Rating	Version	Breaking Capacity $I_{cu}=I_{cs}=I_{cw}$ (1 sec) 415V AC	3 Pole Electrical Draw-out ACB		4 Pole Electrical Draw-out ACB	
			Cat Code	Unit MRP - ₹	Cat Code	Unit MRP - ₹
800A	EDO	50kA	E3SGED0800	226320	E4SGED0800	283680
1000A		50kA	E3SGED1000	244320	E4SGED1000	285360
1250A		50kA	E3SGED1250	252600	E4SGED1250	321600
1600A		50kA	E3SGED1600	293280	E4SGED1600	338160
2000A		50kA	E3SGED2000	318600	E4SGED2000	403680
2500A		60kA	E3SGEDS2500	399240	E4SGEDS2500	476880
3200A		75kA	E3SGEDH3200	611520	E4SGEDH3200	689520
4000A		75kA	E3SGEDH4000	667800	E4SGEDH4000	813600
5000A		95kA	E3SGEDV5000	Price On Request	E4SGEDV5000	Price On Request
6300A		95kA	E3SGEDV6300	Price On Request	E4SGEDV6300	Price On Request

NOTE:

Sigma S1 Draw-Out ACBs will have inbuilt - 2NO+2NC Aux contact for MDO & 6NO+6NC Aux contact for EDO breakers, Safety shutter assembly, Racking handle, Door sealing frame, Push-button cover & Rating error preventor. Electrical version includes 240V AC Shunt trip coil, Closing coil and Motor for electrical charging.

Accessories

Sigma ACB

	Description	Cat Code	Unit MRP - ₹
	Lockable Trip Push Button (LTPB)		
	Type AA	ESGLTPBT1	7080
	Type BB	ESGLTPBT2	Price On Request
	Type CC	ESGLTPBT3	Price On Request
	Type DD	ESGLTPBT4	Price On Request
	Locking of ACB in Isolated position (LIP)		
	Type A	ESGLIPT1	Price On Request
	Type B	ESGLIPT2	Price On Request
	Type C	ESGLIPT3	Price On Request
	Type D	ESGLIPT4	Price On Request
	Locking of ACB in Any position (LAP)		
	Type A	ESGLAPT1	Price On Request
	Type B	ESGLAPT2	Price On Request
	Type C	ESGLAPT3	Price On Request
	Type D	ESGLAPT4	Price On Request
	Racking Interlock		
	Type AA	ESGRIKT1	Price On Request
	Type BB	ESGRIKT2	Price On Request
	Type CC	ESGRIKT3	Price On Request
	Type DD	ESGRIKT4	Price On Request
	Padlock		
	Racking Padlock Assembly	ESGRPA6300	Price On Request
	Shunt Release (SR)		
	Type EA1 : 110V AC	SRESGD6300	Price On Request
	Type EA1 : 240V AC	SRESGB6300	2760
	Type EA1 : 415V AC	SRESGC6300	Price On Request
	Under Voltage Release (UVR)		
	Type MV : 240V AC	UVESGB6300	4310
	Type MV : 415V AC	UVESGC6300	6150
	Microswitches for Indication		
	Microswitch for Voltmetric Releases (2) each	ESGMVR6300	Price On Request
	Microswitch for Common Indication of O/L & S/C (3) each	ESGMCFI6300	2970
	Microswitch for Separate Indication of O/L & S/C (3) each (for DN1 release)	ESGMSI6300	Price On Request
	Service Position Microswitch - Right (2)	ESGSPMR6300	Price On Request
	Service Position Microswitch - Left (2)	ESGSPML6300	Price On Request
	Test or Isolated Position Microswitch - Right (2)	ESGTIPMR6300	Price On Request
	Test or Isolated Position Microswitch - Left (2)	ESGTIPML6300	Price On Request

NOTE:

- 1) Operation Counter inbuilt for rating 4000A to 6300A.
- 2) The Numerical in brackets, against various accessories indicate the SICs required for wiring purpose in Draw-Out breakers
- 3) Shunt release requires one set of auxiliary contacts
- 4) Maximum 24 SICs can be fitted on an ACB. In Electrical ACBs 5 SICs are prewired for control circuit purpose



SDF

Switch Disconnecter Fuse

SDF (TPN/4P)



- 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

Size	Rated Current (A)	Switch-Disconnecter-Fuse Units - TPN			Switch-Disconnecter-Fuse Units - 4 Pole			SPQ
		Type	Cat Code	Unit MRP - ₹	Type	Cat Code	Unit MRP - ₹	
Fr 1	32	32A - TPN DIN Type A SDF	ESDF3PF10032	3260	32A - 4 Pole DIN Type A SDF	ESDF4PF10032	3260	1
	63	63A - TPN DIN Type A SDF	ESDF3PF10063	3850	63A - 4 Pole DIN Type A SDF	ESDF4PF10063	3850	1
Fr 2	100	100A - TPN DIN Type A SDF	ESDF3PF20100	8380	Type A -100A 4 Pole Interior Version SDF	ESDF4PF20100	10760	1
	125	125A - TPN DIN Type A SDF	ESDF3PF20125	9710	Type A -125A 4 Pole Interior Version SDF	ESDF4PF20125	11280	1
	160	160A - TPN DIN Type A SDF	ESDF3PF20160	11330	Type A -160A 4 Pole Interior Version SDF	ESDF4PF20160	13260	1
Fr 3	200	200A - TPN DIN Type A SDF	ESDF3PF30200	16440	Type A -200A 4 Pole Interior Version SDF	ESDF4PF30200	18510	1
	250	250A - TPN DIN Type A SDF	ESDF3PF30250	18350	Type A -250A 4 Pole Interior Version SDF	ESDF4PF30250	21180	1
Fr 4	315	315A - TPN DIN Type A SDF	ESDF3PF40315	24280	Type A -315A 4 Pole Interior Version SDF	ESDF4PF40315	26940	1
	400	400A - TPN DIN Type A SDF	ESDF3PF40400	27240	Type A -400A 4 Pole Interior Version SDF	ESDF4PF40400	30980	1
Fr 5	630	630A - TPN DIN Type A SDF	ESDF3PF50630	46270	Type A -630A 4 Pole Interior Version SDF	ESDF4PF50630	60880	1
	800	800A - TPN DIN Type A SDF	ESDF3PF50800	56690	Type A -800A 4 Pole Interior Version SDF	ESDF4PF50800	67200	1



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

Digital Circuit Breaker Controller



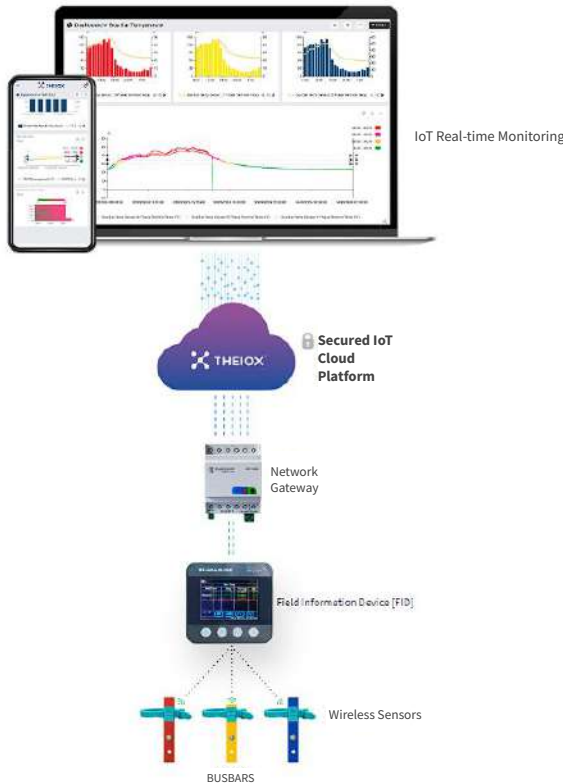
- Integrates IoT for remote monitoring and control.
- Integrated power metering to track energy usage.
- Supports phase sequence and earth fault protection.
- Bright LCD display for easy field monitoring.
- Programmable 2 Relay for tripping UV & shunt coil
- High & Low measurements
- Programmable Trip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

Model	Description	Cat Code	Unit MRP - ₹
EG 100	Digital circuit breaker controller, Class 1.0, RS485	EG0100P11000	Price On Request
EG 100	Digital circuit breaker controller, Class 1.0, Wi-Fi	EG0100P13000	Price On Request



TM Series

Wireless Busbar Temperature Monitoring Solution



Introduction

The TM 2700 delivers continuous, in-panel visibility of thermal risk at busbar joints and terminals. Strap-on, battery-powered sensors measure surface temperature every few seconds and report to a panel-mounted Field Intelligent Device (FID). The FID displays live channel values and forwards data over RS-485 Modbus to EMS or plant SCADA for trends, thresholds, and alarms.

TM 2700

Busbar Temperature Monitoring Unit & Sensor

- Wireless communication via RF.
- Wireless range up to 50m
- Built-in RS-485 communication port
- 8-year warranty for the sensor battery
- Measurement Range: -25°C up to +100°C
- Built in Digital output for alarm
- Each module can connect up to 27 Sensors
- Suitable for HT installations upto 33kV
- Easy to install and maintenance free
- Type tested according to IEC/IS-60068-2-2:2025



Model	Description	Cat Code	Unit MRP - ₹
TM 2700	Wireless Busbar Temperature Controller, 27 channel with RS-485 Communication	TM2700PX1XX00E0	Price on request
TM Sensor	Wireless Busbar Temperature Sensors (385 mm Length)	WBT250000000	Price on request



Surge Protection Devices

Surge Protection Devices [SPD]

Unique features of SPD Type 1 and Type 1 + 2

- High-performance MOV technology, Handles surge currents up to 40 kA per pole (8/20 μ s)
- Lightning + Surge Protection (**Combined Device**) Handles direct lightning current and switching surges
- Fast response time (~25 ns) instantly protects sensitive electronics instantly
- Modular Plug-in Design
- Dynamic Thermal Cut-off Mechanism Prevents fire hazard during failure
- Visual Status Indication (Healthy / Fault)
- Optional Potential-free contact for alarm / PLC integration
- Compact DIN Rail Mounting



Application Features Type 1+2

- Main Incomer Panel (PCC / Main LT Panel)
- Data Centres / IT Infrastructure
- Airports / Hospitals / Critical Loads
- Buildings with Lightning Protection System (LPS)

Application Features Type 2

- Main & Sub Distribution Boards (DB / SMDB)
- ATS Panels / PCC / MCC Panels
- Industrial Panels & Machinery
- Commercial Buildings / IT Offices

Model	Product Description	Cat Code	Unit MRP - ₹
Type 2	AC SPD, Type 2, 1P+N, Uc:275V, Imax:40kA	EASP021PN40S	3500
	AC SPD, Type 2, 3P+N, Uc:385V, Imax:40kA	EASP023PN40S	8000
	AC SPD, Type 2, 1P+N, Uc:275V, Imax:40kA, with Remote Signaling	EASP021PN40R	5000
	AC SPD, Type 2, 3P+N, Uc:385V, Imax:40kA, with Remote Signaling	EASP023PN40R	9500
Type 1+2, Iimp 12.5kA	AC SPD, Type 1+2, 1P+N, Uc:275V, Iimp:12.5kA, Imax:40kA	EASP121PN40S	10500
	AC SPD, Type 1+2, 3P+N, Uc:385V, Iimp:12.5kA, Imax:40kA	EASP123PN40S	21000
	AC SPD, Type 1+2, 1P+N, Uc:275V, Iimp:12.5kA, Imax:40kA, with Remote Signaling	EASP121PN40R	12000
	AC SPD, Type 1+2, 3P+N, Uc:385V, Iimp:12.5kA, Imax:40kA, with Remote Signaling	EASP123PN40R	23000

Model	Product Description	Cat Code	Unit MRP - ₹
Type 2	DC SPD, Type 2, 2P, Uc:600V, Imax:40kA with Remote Signaling	EDSP022P40R	5500
	DC SPD, Type 2, 3P, Uc:1000V, Imax:40kA with Remote Signaling	EDSP023P40R	7500

NOTE:

SPD Cartridge price available on request.

Final Distribution Products

NEW LAUNCH





MCB

Miniature Circuit Breaker



MCB - SENTRY Series

Miniature Circuit Breaker

- Range 0.5A to 63A
- Conforms to IS/IEC 60898-1
- 10kA high breaking capacity
- Available in B, C & D tripping curves
- Compact modular DIN rail design
- Bi-connect terminals for easy wiring
- True contact position indication
- Thermal-magnetic trip mechanism
- High electrical and mechanical life

Rating	B-Curve Cat Code	Unit MRP - ₹	C-Curve Cat Code	Unit MRP - ₹	D-Curve Cat Code	Unit MRP - ₹
--------	------------------	--------------	------------------	--------------	------------------	--------------

Single Pole (SP) - SPQ 12 Nos

0.5A	EM1P0E50B	500	EM1P0E50C	500	EM1P0E50D	550
1A	EM1P0010B	500	EM1P0010C	500	EM1P0010D	550
2A	EM1P0020B	500	EM1P0020C	500	EM1P0020D	550
3A	EM1P0030B	500	EM1P0030C	500	EM1P0030D	550
4A	EM1P0040B	500	EM1P0040C	500	EM1P0040D	550
6A	EM1P0060B	290	EM1P0060C	290	EM1P0060D	320
10A	EM1P0100B	290	EM1P0100C	290	EM1P0100D	320
16A	EM1P0160B	290	EM1P0160C	290	EM1P0160D	320
20A	EM1P0200B	290	EM1P0200C	290	EM1P0200D	320
25A	EM1P0250B	290	EM1P0250C	290	EM1P0250D	320
32A	EM1P0320B	290	EM1P0320C	290	EM1P0320D	320
40A	EM1P0400B	700	EM1P0400C	700	EM1P0400D	770
50A	EM1P0500B	750	EM1P0500C	750	EM1P0500D	825
63A	EM1P0630B	750	EM1P0630C	750	EM1P0630D	825

Double Pole (DP) - SPQ 6 Nos

0.5A	EM2P0E50B	1440	EM2P0E50C	1440	EM2P0E50D	1580
1A	EM2P0010B	1440	EM2P0010C	1440	EM2P0010D	1580
2A	EM2P0020B	1440	EM2P0020C	1440	EM2P0020D	1580
3A	EM2P0030B	1440	EM2P0030C	1440	EM2P0030D	1580
4A	EM2P0040B	1440	EM2P0040C	1440	EM2P0040D	1580
6A	EM2P0060B	1000	EM2P0060C	1000	EM2P0060D	1100
10A	EM2P0100B	1000	EM2P0100C	1000	EM2P0100D	1100
16A	EM2P0160B	1000	EM2P0160C	1000	EM2P0160D	1100
20A	EM2P0200B	1000	EM2P0200C	1000	EM2P0200D	1100
25A	EM2P0250B	1000	EM2P0250C	1000	EM2P0250D	1100
32A	EM2P0320B	1000	EM2P0320C	1000	EM2P0320D	1100
40A	EM2P0400B	1530	EM2P0400C	1530	EM2P0400D	1680
50A	EM2P0500B	1720	EM2P0500C	1720	EM2P0500D	1890
63A	EM2P0630B	1720	EM2P0630C	1720	EM2P0630D	1890

Rating	B-Curve Cat Code	Unit MRP - ₹	C-Curve Cat Code	Unit MRP - ₹	D-Curve Cat Code	Unit MRP - ₹
Three Pole (TP) - SPQ 4 Nos						
0.5A	EM3P0E50B	2040	EM3P0E50C	2040	EM3P0E50D	2240
1A	EM3P0010B	2040	EM3P0010C	2040	EM3P0010D	2240
2A	EM3P0020B	2040	EM3P0020C	2040	EM3P0020D	2240
3A	EM3P0030B	2040	EM3P0030C	2040	EM3P0030D	2240
4A	EM3P0040B	2040	EM3P0040C	2040	EM3P0040D	2240
6A	EM3P0060B	1600	EM3P0060C	1600	EM3P0060D	1760
10A	EM3P0100B	1600	EM3P0100C	1600	EM3P0100D	1760
16A	EM3P0160B	1600	EM3P0160C	1600	EM3P0160D	1760
20A	EM3P0200B	1600	EM3P0200C	1600	EM3P0200D	1760
25A	EM3P0250B	1600	EM3P0250C	1600	EM3P0250D	1760
32A	EM3P0320B	1600	EM3P0320C	1600	EM3P0320D	1760
40A	EM3P0400B	2400	EM3P0400C	2400	EM3P0400D	2640
50A	EM3P0500B	2500	EM3P0500C	2500	EM3P0500D	2750
63A	EM3P0630B	2500	EM3P0630C	2500	EM3P0630D	2750
Four Pole (FP) - SPQ 3 Nos						
0.5A	EM4P0E50B	2830	EM4P0E50C	2830	EM4P0E50D	3110
1A	EM4P0010B	2830	EM4P0010C	2830	EM4P0010D	3110
2A	EM4P0020B	2830	EM4P0020C	2830	EM4P0020D	3110
3A	EM4P0030B	2830	EM4P0030C	2830	EM4P0030D	3110
4A	EM4P0040B	2830	EM4P0040C	2830	EM4P0040D	3110
6A	EM4P0060B	2300	EM4P0060C	2300	EM4P0060D	2530
10A	EM4P0100B	2300	EM4P0100C	2300	EM4P0100D	2530
16A	EM4P0160B	2300	EM4P0160C	2300	EM4P0160D	2530
20A	EM4P0200B	2300	EM4P0200C	2300	EM4P0200D	2530
25A	EM4P0250B	2300	EM4P0250C	2300	EM4P0250D	2530
32A	EM4P0320B	2300	EM4P0320C	2300	EM4P0320D	2530
40A	EM4P0400B	3150	EM4P0400C	3150	EM4P0400D	3460
50A	EM4P0500B	3250	EM4P0500C	3250	EM4P0500D	3570
63A	EM4P0630B	3250	EM4P0630C	3250	EM4P0630D	3570



RCCB

Residual Current Circuit Breaker



RCCB - DP / FP

Residual Current Circuit Breaker

- Range 25A to 63A
- Conforms to IS 12640-1 / IEC 61008-1 standards
- Reliable protection against earth leakage currents
- Available in 2P & 4P versions with 30mA, 100mA & 300mA sensitivity
- Fast tripping action (<100 ms) for enhanced safety
- Compact DIN rail mounting design for easy installation
- High electrical and mechanical endurance

Rating	Sensitivity	Cat Code	Unit MRP - ₹
Double Pole (DP)- SPQ 6 Nos			
25A	30 mA	ER2P025030	3650
	100 mA	ER2P025100	3650
	300 mA	ER2P025300	3850
40A	30 mA	ER2P040030	3750
	100 mA	ER2P040100	3750
	300 mA	ER2P040300	4100
63A	30 mA	ER2P063030	5000
	100 mA	ER2P063100	5000
	300 mA	ER2P063300	5150
Four Pole (FP)- SPQ 3 Nos			
25A	30 mA	ER4P025030	4650
	100 mA	ER4P025100	4650
	300 mA	ER4P025300	4900
40A	30 mA	ER4P040030	4800
	100 mA	ER4P040100	4800
	300 mA	ER4P040300	5100
63A	30 mA	ER4P063030	5450
	100 mA	ER4P063100	5450
	300 mA	ER4P063300	5500



ISOLATOR



ISOLATOR

- Range 40A to 125A
- Complies with IS/IEC 60947-3 standard
- Available in 2P, 3P and 4P configurations
- Clear contact position indication
- High electrical and mechanical life
- Compact DIN rail mounting design
- Large cable termination capacity for flexible wiring

	Rating	Cat Code	Unit MRP - ₹
Double Pole (DP)- SPQ 6 Nos			
	40A	EI2P0400B	700
	63A	EI2P0630B	850
	80A	EI2P0800B	1150
	100A	EI2P1000B	1150
	125A	EI2P1250B	1300
Three Pole (TP)- SPQ 4 Nos			
	40A	EI3P0400B	1330
	63A	EI3P0630B	1500
	80A	EI3P0800B	1775
	100A	EI3P1000B	1825
	125A	EI3P1250B	1925
Four Pole (FP)- SPQ 3 Nos			
	40A	EI4P0400B	1500
	63A	EI4P0630B	1650
	80A	EI4P0800B	2250
	100A	EI4P1000B	2275
	125A	EI4P1250B	2475

Modular Contactor



Model	Cat Code	Module Size	Unit MRP - ₹
Modular Contactor 25A, 1NO, Coil Voltage : 230VC	M2MX10025B	1	3360
Modular Contactor 25A, 2NO, Coil Voltage : 230VAC	M2MX20025B	1	4220
Modular Contactor 40A, 2NO, Coil Voltage : 230VAC	M2MX20040B	3	7220
Modular Contactor 63A, 2NO + 2NC, Coil Voltage : 230VAC	M2MX22063B	3	12820
Modular Contactor 40A, 3NO, Coil Voltage : 230VAC	M2MX30040B	3	10340
Modular Contactor 63A, 3NO, Coil Voltage : 230VAC	M2MX30063B	3	13140
Modular Contactor 40A, 4NO, Coil Voltage : 230VAC	M2MX40040B	3	12130
Modular Contactor 63A, 4NO, Coil Voltage : 230VAC	M2MX40063B	3	14460

Accessories

Modular Contactor Auxiliary Contact	M2MXAUX240	0.5	3150
-------------------------------------	------------	-----	------

Distribution Boards



Single Phase-Neutral SPN DBs

Description	Modules (Incomer)	Modules (Outgoing)	Cat Code (IP 43 Metal Door)	Unit MRP - ₹
SPN 06-way	2	4	EDSP06WMMI	3100
SPN 08-way	2	6	EDSP08WMMI	3500
SPN 12-way	2	10	EDSP12WMMI	4500
SPN 16-way	2	14	EDSP16WMMI	5500



Horizontal: 3 Phase-Neutral HTPN DBs

Description	Modules (Incomer)	Modules (Outgoing)	Cat Code (IP 43 Metal Door)	Unit MRP - ₹
HTPN 04-way	8	4+4+4	EDHT04WMMI	8600
HTPN 06-way	8	6+6+6	EDHT06WMMI	9400
HTPN 08-way	8	8+8+8	EDHT08WMMI	11200
HTPN 12-way	8	12+12+12	EDHT12WMMI	13000



Vertical: 3 Phase-Neutral VTPN DBs

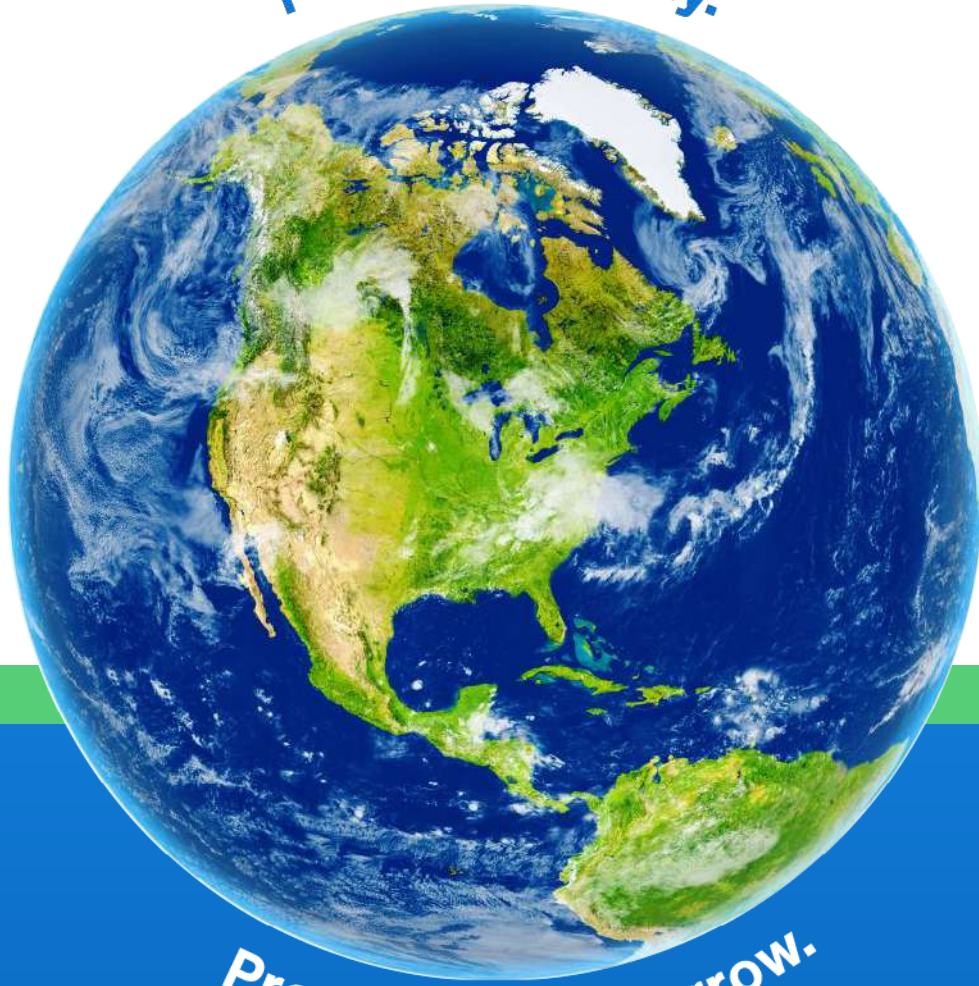
Description	Modules (Incomer)	Modules (Outgoing)	Cat Code (IP 43 Metal Door)	Unit MRP - ₹
VTPN 04-way	8	4+4+4	EDVT04WMMI	9400
VTPN 06-way	8	6+6+6	EDVT06WMMI	11300
VTPN 08-way	8	8+8+8	EDVT08WMMI	13500
VTPN 12-way	8	12+12+12	EDVT12WMMI	17200



Horizontal: 3 Phase-Neutral HTPN PPI DBs

Description	No.Of Modules			Cat Code (IP 43 Metal Door)	Unit MRP - ₹
	Main Incomer	Sub Incomer	Outgoing		
HTPN 04-way PPI	8	2+2+2	4+4+4	EDPI04WMMI	11800
HTPN 06-way PPI	8	2+2+2	6+6+6	EDPI06WMMI	13400
HTPN 08-way PPI	8	2+2+2	8+8+8	EDPI08WMMI	16000
HTPN 12-way PPI	8	2+2+2	12+12+12	EDPI12WMMI	18800

Powering Today.



Preserving Tomorrow.

ELMEASURE[®]
Possibilities...Infinite

©2026 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:

