



Price List 2026

Ver. 1.3



Sigma Engineering Services

2-B, Agro Flat, Shadman, Lahore

Tel: 042-35960251-53

Cell: 03214428202

e-mail: sales@sigmagroup.com.pk

www.sigmagroup.com.pk

Our Stocking Products

MV Range

- Vacuum Circuit Breakers
- Medium Voltage Protection Relays (MV Relays)

LV Range

- Air Circuit Breakers (ACB)
- Molded Case Circuit Breakers (MCCBs) Fix & Adj. (7.5kA ~ 150kA)
- Miniature Circuit Breakers (MCBs) 6kA, 10kA, 15kA
- Impulse Relays
- DC Protection Breakers
- Surge Protection Devices
- Earth Leakages Breakers (RCCB / ELCB)

Motor Control

- Magnetic Contactor
- Control Relays
- Motor Protection Breakers (MPB)
- Over Load Relay (Thermal / Electronic Relays)
- Electronic Over Current Relays (EOCRs)
- Soft Starters
- Variable Speed Drives / Variable Frequency Drives (VFDs)
- Push Buttons / Indication Lights
- Selector Switches
- Miniature Relays / Glass Relays
- Limits Switches & Proximity Sensors

Industrial Plugs Sockets

Power Factor

- Power Factor Control Relays
- Power Factor Contactors
- Power Capacitors
- Phase Protection / Uner Over Voltage Relays

Cable Reels

Insulation Taps

Measure Instruments

LED Flood Lights

Solar Invertor

- Mobiya Light
- Homaya Hybrid
- Homaya Pro

A new generation of consumer units



Introducing our new Easy9+ & Resi9+ ranges.
Reliable, Flexible and Premium Quality Performance.



Life Is On



Miniature Circuit Breaker

Easy9

The ultimate Solution for every safe home!

- Short Circuit Protection
- Overload Protection
- C curve

Part No.*	Description	Price
-----------	-------------	-------

Breaking Capacity **6kA at 230/400VAC** as per IEC60898-1

EZ9F46106	Easy9 6 Amps	1,400.00	Single Pole
EZ9F46110	Easy9 10 Amps	1,400.00	
EZ9F46116	Easy9 16 Amps	1,250.00	
EZ9F46120	Easy9 20 Amps	1,250.00	
EZ9F46125	Easy9 25 Amps	1,250.00	
EZ9F46132	Easy9 32 Amps	1,250.00	
EZ9F46140	Easy9 40 Amps	1,400.00	

EZ9F46206	Easy9 6 Amps	5,600.00	Double Pole
EZ9F46210	Easy9 10 Amps	5,600.00	
EZ9F46216	Easy9 16 Amps	4,500.00	
EZ9F46220	Easy9 20 Amps	4,500.00	
EZ9F46225	Easy9 25 Amps	4,500.00	
EZ9F46232	Easy9 32 Amps	4,500.00	
EZ9F46240	Easy9 40 Amps	4,500.00	

EZ9F46306	Easy9 6 Amps	9,000.00	Triple Pole
EZ9F46310	Easy9 10 Amps	9,000.00	
EZ9F46316	Easy9 16 Amps	7,000.00	
EZ9F46320	Easy9 20 Amps	7,000.00	
EZ9F46325	Easy9 25 Amps	7,000.00	
EZ9F46332	Easy9 32 Amps	7,000.00	
EZ9F46340	Easy9 40 Amps	7,000.00	

*Part no. can be differ due to the country of origin



Miniature Circuit Breaker

Domae

The ultimate Solution for every safe home!

- Short Circuit Protection
- Overload Protection
- C curve

Part No.	Description	Price
----------	-------------	-------

Breaking Capacity **6kA at 230/400VAC** as per IEC60898

17044	DomA61 6 Amps	N/A	Single Pole
17045	DomA61 10 Amps	N/A	
17046	DomA61 16 Amps	N/A	
17047	DomA61 20 Amps	N/A	
17048	DomA61 25 Amps	N/A	
17049	DomA61 32 Amps	1,150.00	
17050	DomA61 40 Amps	N/A	

17058	DomA62 6 Amps	N/A	Double Pole
17059	DomA62 10 Amps	N/A	
17060	DomA62 16 Amps	N/A	
17061	DomA62 20 Amps	N/A	
17062	DomA62 25 Amps	N/A	
17063	DomA62 32 Amps	N/A	
17064	DomA62 40 Amps	N/A	

17078	DomA63 6 Amps	8,000.00	Triple Pole
17079	DomA63 10 Amps	N/A	
17080	DomA63 16 Amps	N/A	
17081	DomA63 20 Amps	N/A	
17082	DomA63 25 Amps	N/A	
17083	DomA63 32 Amps	N/A	
17084	DomA63 40 Amps	N/A	

Limited Stock



Acti 9 | Advanced Communication Technology that Inspires

> Protection devices

- Miniature circuit breaker
- Residual current circuit breaker
- Vigi™ residual current devices
- Surge arrester

> Protection monitoring and supervision

- Indication and tripping auxiliaries
- Remote control auxiliaries
- Automatic recloser auxiliaries



Innovative

Protection monitoring, Total control and Metering @ DB level



Efficient

Manage loads, reduce operating and project costs, and accurately plan maintenance

Miniature Circuit Breaker

Acti 9

Everything is simpler!

- Short Circuit Protection
- Overload Protection
- C curve

Part No.	Description	Price
----------	-------------	-------

Breaking Capacity **10kA at 230/400VAC** as IEC60947-2 / per IEC60898-1

A9F44101	iC60N 1 Amps	On Request	Single Pole
A9F44102	iC60N 2 Amps	5,600.00	
A9F44104	iC60N 4 Amps	5,600.00	
A9F44106	iC60N 6 Amps	2,700.00	
A9F44110	iC60N 10 Amps	2,700.00	
A9F44116	iC60N 16 Amps	2,200.00	
A9F44120	iC60N 20 Amps	2,200.00	
A9F44125	iC60N 25 Amps	2,200.00	
A9F44132	iC60N 32 Amps	2,200.00	
A9F44140	iC60N 40 Amps	2,500.00	
A9F44150	iC60N 50 Amps	2,500.00	
A9F44163	iC60N 63 Amps	2,500.00	
A9F44202	iC60N 2 Amps	22,000.00	
A9F44204	iC60N 4 Amps	22,000.00	
A9F44206	iC60N 6 Amps	9,300.00	
A9F44210	iC60N 10 Amps	9,300.00	
A9F44216	iC60N 16 Amps	7,500.00	
A9F44220	iC60N 20 Amps	7,500.00	
A9F44225	iC60N 25 Amps	7,500.00	
A9F44232	iC60N 32 Amps	7,700.00	
A9F44240	iC60N 40 Amps	7,700.00	
A9F44250	iC60N 50 Amps	8,300.00	
A9F44263	iC60N 63 Amps	8,300.00	
A9F44302	iC60N 2 Amps	29,500.00	Triple Pole
A9F44304	iC60N 4 Amps	29,500.00	
A9F44306	iC60N 6 Amps	14,000.00	
A9F44310	iC60N 10 Amps	14,000.00	
A9F44316	iC60N 16 Amps	11,000.00	
A9F44320	iC60N 20 Amps	11,000.00	
A9F44325	iC60N 25 Amps	11,000.00	
A9F44332	iC60N 32 Amps	11,000.00	
A9F44340	iC60N 40 Amps	11,000.00	
A9F44350	iC60N 50 Amps	13,000.00	
A9F44363	iC60N 63 Amps	13,000.00	
A9N18365	C120N 80 Amps	40,000.00	
A9N18367	C120N 100 Amps	40,000.00	

Miniature Circuit Breaker

Acti 9

Everything is simpler!

- Short Circuit Protection
- Overload Protection
- C curve

Part No.	Description	Price
----------	-------------	-------

Breaking Capacity **10kA at 230/400VAC** as per IEC60947-2 / IEC60898-1

A9F44406	iC60N 6 Amps	20,000.00
A9F44410	iC60N 10 Amps	20,000.00
A9F44416	iC60N 16 Amps	18,000.00
A9F44420	iC60N 20 Amps	18,000.00
A9F44425	iC60N 25 Amps	18,000.00
A9F44432	iC60N 32 Amps	18,000.00
A9F44440	iC60N 40 Amps	18,000.00
A9F44450	iC60N 50 Amps	20,000.00
A9F44463	iC60N 63 Amps	20,000.00
A9N18472	C120N 80 Amps	60,000.00
A9N18374	C120N 100 Amps	60,000.00

Four Pole



Direct Current Circuit Breaker (DC) C curve as per IEC60947-7 (500VDC)

A9N61522	C60H-DC 2 Amps	29,000.00
A9N61523	C60H-DC 4 Amps	29,000.00
A9N61526	C60H-DC 6 Amps	26,000.00
A9N61528	C60H-DC 10 Amps	26,000.00
A9N61531	C60H-DC 16 Amps	25,000.00
A9N61532	C60H-DC 20 Amps	25,000.00
A9N61533	C60H-DC 25 Amps	25,000.00
A9N61535	C60H-DC 32 Amps	25,000.00
A9N61537	C60H-DC 40 Amps	25,000.00
A9N61538	C60H-DC 50 Amps	25,000.00
A9F61539	C60H-DC 63 Amps	25,000.00

Double Pole

Current Circuit Breakers

RCCB

Protection of persons!

Part No.	Description	Sensitivity	Price
----------	-------------	-------------	-------

Residual Current Circuit Breaker IEC 61009

A9R71225	RCCB 25 Amps	30 mA	15,000.00
A9R74225	RCCB 25 Amps	300mA	15,000.00
A9R71240	RCCB 40 Amps	30 mA	15,000.00
A9R74240	RCCB 40 Amps	300 mA	15,000.00
A9R71263	RCCB 63 Amps	30 mA	20,000.00
A9R74263	RCCB 63 Amps	300 mA	20,000.00

Double Pole

A9R71425	RCCB 25 Amps	30 mA	20,000.00
A9R74425	RCCB 25 Amps	300 mA	20,000.00
A9R71440	RCCB 40 Amps	30 mA	20,000.00
A9R74440	RCCB 40 Amps	300 mA	20,000.00
A9R71463	RCCB 63 Amps	30 mA	25,000.00
A9R74463	RCCB 63 Amps	300 mA	25,000.00
A9R11491	RCCB 100 Amps	30 mA	45,000.00
A9R14491	RCCB 100 Amps	300 mA	45,000.00

Four Pole

Residual Current Circuit Breaker with Short Circuit & Overload Protection

A9D14806	RCBO 6 Amps	30 mA	18,000.00
A9D14810	RCBO 10 Amps	30 mA	18,000.00
A9D14816	RCBO 16 Amps	30 mA	15,000.00
A9D14820	RCBO 20 Amps	30 mA	15,000.00
A9D14825	RCBO 25 Amps	30 mA	15,000.00
A9D14832	RCBO 32 Amps	30 mA	15,000.00

Single Pole

Earth Fault Relays

56173	RH 99M (Adjustable)	0.3 ~ 30A	95,000.00
50437	TOROID 30mm (dia)		35,000.00
50438	TOROID 50mm (dia)		40,000.00
50439	TOROID 80mm (dia)		50,000.00
50440	TOROID 120mm (dia)		75,000.00
50441	TOROID 200mm (dia)		180,000.00



Parts & Accessories

Acti 9

Plug & Play!

Part No.	Description		Price
MCB (accessories)			
A9A26927	iC60N	iSD Alarm Switch	18,000.00
A9A26904	iC60N	OF Aux. Switch	18,000.00
A9A26909	iC60N	iSD +iOF Aux. Switch iOF + iSD or iOF	25,000.00
A9A27970	iC60N	iMN Under Voltage trip 220VAC	25,000.00
A9A26476	iC60N	iMX Shunt Trip 220VAC	25,000.00
A9N26927	C60H-DC	SD Alarm Switch	20,000.00
A9N26924	C60H-DC	OF Aux. Switch	20,000.00
A9A26970	iC60N	Locking Device for IC60N	25,000.00
Impulse Relay			
A9C30811		iTL 16A 1 pole	16,500.00
A9C30831		TL 32A 1 Pole	25,000.00
A9C30812		TL 16A 2 Pole	22,000.00
A9C32836		ETL Extension Relay 32A 1P	22,000.00
Surge Arrestor			
A9L40200		iPF 40kA 2P	35,000.00
A9L15688		iPF 40kA 4P	43,000.00
A9L15586		iPF 65kA 4P	80,000.00
Power Factor Relay			
VPL06N		6 Steps	230,000.00
VPL12N		12 Steps	250,000.00
Capacitor			
BLRCS125A150B40	CAN TYPE	12.5 kvar 415VAC	On Request
BLRCS250A300B40	CAN TYPE	25 Kvar 415VAC	On Request
Heavy Duty Capacitor			
BLRCH125A150B44	CAN TYPE	12.5 kvar 440VAC	On Request
BLRCH285A342B44	CAN TYPE	25 Kvar 440VAC	On Request
BLRCH571A000B44	CAN TYPE	50 Kvar 440VAC	On Request





Easy series

EasyPact™ EZC

Molded-case circuit breakers
from 15 to 630A



Life Is On



Moulded Case Circuit Breaker

EasyPact EZC

The ultimate Economical Solution!

Part No.	Icu	Amps Rating	Price
----------	-----	-------------	-------

Breaking Capacity at 230/400VAC as per IEC60898

EZC100B3015	7.5kA	15 Amps	24,500.00
EZC100B3020	7.5kA	20 Amps	18,000.00
EZC100B3030	7.5kA	30 Amps	18,000.00
EZC100B3040	7.5kA	40 Amps	18,000.00
EZC100B3050	7.5kA	50 Amps	18,000.00
EZC100B3060	7.5kA	60 Amps	18,000.00
EZC100F3015	10kA	15 Amps	24,500.00
EZC100F3020	10kA	20 Amps	19,000.00
EZC100F3030	10kA	30 Amps	19,000.00
EZC100F3040	10kA	40 Amps	19,000.00
EZC100F3050	10kA	50 Amps	19,000.00
EZC100F3060	10kA	60 Amps	19,000.00
EZC100F3080	10kA	80 Amps	19,000.00
EZC100F3100	10kA	100 Amps	19,000.00
EZC100N3015	15kA	15 Amps	24,500.00
EZC100N3020	15kA	20 Amps	20,000.00
EZC100N3030	15kA	30 Amps	20,000.00
EZC100N3040	15kA	40 Amps	20,000.00
EZC100N3050	15kA	50 Amps	20,000.00
EZC100N3060	15kA	60 Amps	20,000.00
EZC100N3080	15kA	80 Amps	20,000.00
EZC100N3100	15kA	100 Amps	20,000.00
EZC100H3015	30kA	15 Amps	28,000.00
EZC100H3020	30kA	20 Amps	28,000.00
EZC100H3030	30kA	30 Amps	28,000.00
EZC100H3040	30kA	40 Amps	28,000.00
EZC100H3050	30kA	50 Amps	28,000.00
EZC100H3060	30kA	60 Amps	28,000.00
EZC100H3080	30kA	80 Amps	28,000.00
EZC100H3100	30kA	100 Amps	28,000.00

Triple Pole

Moulded Case Circuit Breaker

EasyPact EZC

The ultimate Economical Solution!

Part No.	Icu	Amps Rating	Price
----------	-----	-------------	-------

Breaking Capacity at 230/400VAC as per IEC60898

EZC250F3125	18kA	125 Amps	45,000.00
EZC250F3150	18kA	150 Amps	45,000.00
EZC250F3200	18kA	200 Amps	50,000.00
EZC250F3225	18kA	225 Amps	50,000.00
EZC250F3250	18kA	250 Amps	50,000.00
EZC250N3125	25kA	125 Amps	50,000.00
EZC250N3150	25kA	150 Amps	50,000.00
EZC250N3200	25kA	200 Amps	60,000.00
EZC250N3225	25kA	225 Amps	60,000.00
EZC250N3250	25kA	250 Amps	60,000.00
EZC250H3125	36kA	125 Amps	57,000.00
EZC250H3150	36kA	150 Amps	57,000.00
EZC250H3200	36kA	200 Amps	70,000.00
EZC250H3225	36kA	225 Amps	70,000.00
EZC250H3250	36kA	250 Amps	80,000.00
EZC400N3320	36kA	320 Amps	120,000.00
EZC400N3350	36kA	350 Amps	120,000.00
EZC400N3400	36kA	400 Amps	120,000.00
EZC630N3500	36kA	500 Amps	165,000.00
EZC630N3600	36kA	600 Amps	165,000.00
EZC400H3350	50kA	350 Amps	130,000.00
EZC400H3400	50kA	400 Amps	130,000.00
EZC100H4030	30kA	30 Amps	45,000.00
EZC100H4040	30kA	40 Amps	45,000.00
EZC100H4060	30kA	60 Amps	45,000.00
EZC100H4100	30kA	100 Amps	45,000.00
EZC250H4125	30kA	125 Amps	100,000.00
EZC250H4150	30kA	150 Amps	110,000.00
EZC250H4200	30kA	200 Amps	110,000.00
EZC250H4250	30kA	250 Amps	120,000.00
EZC400H4320	30kA	320 Amps	230,000.00
EZC400H4350	30kA	350 Amps	230,000.00
EZC400H4400	36kA	400 Amps	230,000.00

Triple Pole

Four Pole

Part & Accessories

EZAUX10 / EZEAX	Aux. Switch	9,000.00
EZAROTDS	Rotary handle	14,000.00
EZAUR...	UVT TRIP	On Request
EZASHT...	SHUNT TRIP	On Request

Easy series

EasyPact[™] CVS

Molded-case circuit breakers and
switch-disconnectors from 16 to 630A



Life Is On

Schneider
Electric

Moulded Case Circuit Breaker

Limited Stock

EasyPact CVS

The ultimate Economical Solution!

Part No.	Description	Icu	Ics	Price
----------	-------------	-----	-----	-------

Breaking Capacity at 230/400VAC as per IEC60898

LV510300	CVS100B 16 Amps	25kA	100%	24,000.00
LV510301	CVS100B 25 Amps	25kA	100%	24,000.00
LV510302	CVS100B 32 Amps	25kA	100%	24,000.00
LV510303	CVS100B 40 Amps	25kA	100%	24,000.00
LV510304	CVS100B 50 Amps	25kA	100%	24,000.00
LV510305	CVS100B 63 Amps	25kA	100%	24,000.00
LV510306	CVS100B 80 Amps	25kA	100%	24,000.00
LV510307	CVS100B 100 Amps	25kA	100%	24,000.00
LV516302	CVS100B 125 Amps	25kA	100%	38,000.00
LV516303	CVS250B 160 Amps	25kA	100%	38,000.00
LV525302	CVS250B 200 Amps	25kA	100%	52,000.00
LV525303	CVS250B 250 Amps	25kA	100%	52,000.00

LV510330	CVS100F 16 Amps	36kA	100%	36,000.00
LV510331	CVS100F 25 Amps	36kA	100%	36,000.00
LV510332	CVS100F 32 Amps	36kA	100%	36,000.00
LV510333	CVS100F 40 Amps	36kA	100%	36,000.00
LV510334	CVS100F 50 Amps	36kA	100%	36,000.00
LV510335	CVS100F 63 Amps	36kA	100%	36,000.00
LV510336	CVS100F 80 Amps	36kA	100%	37,000.00
LV510337	CVS100F 100 Amps	36kA	100%	37,000.00
LV516332	CVS100F 125 Amps	36kA	100%	50,000.00
LV516333	CVS250F 160 Amps	36kA	100%	50,000.00
LV525332	CVS250F 200 Amps	36kA	100%	65,000.00
LV525333	CVS250F 250 Amps	36kA	100%	65,000.00
LV540405	CVS400F 320 Amps	36kA	100%	150,000.00
LV540406	CVS400F 400 Amps	36kA	100%	150,000.00
LV563405	CVS630F 500 Amps	36kA	100%	214,500.00
LV563406	CVS630F 630 Amps	36kA	100%	214,500.00

Triple Pole

LV510310	CVS100B 16 Amps	25kA	100%	43,000.00
LV510311	CVS100B 25 Amps	25kA	100%	43,000.00
LV510312	CVS100B 32 Amps	25kA	100%	43,000.00
LV510313	CVS100B 40 Amps	25kA	100%	43,000.00
LV510314	CVS100B 50 Amps	25kA	100%	43,000.00
LV510315	CVS100B 63 Amps	25kA	100%	43,000.00
LV510316	CVS100B 80 Amps	25kA	100%	43,000.00
LV510317	CVS100B 100 Amps	25kA	100%	43,000.00
LV516312	CVS100B 125 Amps	25kA	100%	53,000.00
LV516313	CVS250B 160 Amps	25kA	100%	53,000.00
LV525312	CVS250B 200 Amps	25kA	100%	84,000.00
LV525313	CVS250B 250 Amps	25kA	100%	84,000.00
LV540411	CVS400F 320 Amps	36kA	100%	200,000.00
LV540412	CVS400F 400 Amps	36kA	100%	200,000.00
LV563411	CVS630F 500 Amps	36kA	100%	250,000.00
LV563412	CVS630F 630 Amps	36kA	100%	250,000.00

Four Pole

PacT Series

ComPacT

NSX & NSXm

Molded-Case Circuit Breakers
and Switch-Disconnectors
from 16 to 630 A - up to 690 V



Life Is On

Schneider
Electric

Moulded Case Circuit Breaker

ComPacT

Energy efficiency!

Part No.	Description	Icu	Ics	Price
Adjustable Thermal Magnetic Trip TM-D				TRIPLE POLE
C10F3TM016C	NSX100F 16 Amps	36kA	100%	41,000.00
C10F3TM025C	NSX100F 25 Amps	36kA	100%	41,000.00
C10F3TM032C	NSX100F 32 Amps	36kA	100%	41,000.00
C10F3TM040C	NSX100F 40 Amps	36kA	100%	41,000.00
C10F3TM050C	NSX100F 50 Amps	36kA	100%	41,000.00
C10F3TM063C	NSX100F 63 Amps	36kA	100%	41,000.00
C10F3TM080C	NSX100F 80 Amps	36kA	100%	43,000.00
C10F3TM100C	NSX100F 100 Amps	36kA	100%	43,000.00
C16F3TM125C	NSX160F 125 Amps	36kA	100%	60,000.00
C16F3TM160C	NSX160F 160 Amps	36kA	100%	75,000.00
C25F3TM200C	NSX250F 200 Amps	36kA	100%	100,000.00
C25F3TM250C	NSX250F 250 Amps	36kA	100%	100,000.00

Electronic Trip Units Microrlogic 2... with Loi Protection

C40N32D400	NSX400N 400 Amps	50kA	100%	195,000.00
C63N32D630	NSX630N 630 Amps	50kA	100%	225,000.00
C080N320FM	NS800N 800 Amps	50kA	100%	550,000.00
C100N320FM	NS1000N 1000 Amps	50kA	100%	580,000.00
C125N320FM	NS1250N 1250 Amps	50kA	100%	590,000.00
C160N320FM	NS1600N 1600 Amps	50kA	100%	750,000.00

Adjustable Thermal Magnetic Trip TM-D

C10H3TM016C	NSX100H 16 Amps	70kA	100%	80,000.00
C10H3TM025C	NSX100H 25 Amps	70kA	100%	80,000.00
C10H3TM032C	NSX100H 32 Amps	70kA	100%	80,000.00
C10H3TM040C	NSX100H 40 Amps	70kA	100%	80,000.00
C10H3TM050C	NSX100H 50 Amps	70kA	100%	80,000.00
C10H3TM063C	NSX100H 63 Amps	70kA	100%	80,000.00
C10H3TM080C	NSX100H 80 Amps	70kA	100%	80,000.00
C10H3TM100C	NSX100H 100 Amps	70kA	100%	80,000.00
C16H3TM125C	NSX160H 125 Amps	70kA	100%	90,000.00
C16H3TM160C	NSX160H 160 Amps	70kA	100%	90,000.00
C25H3TM200C	NSX250H 200 Amps	70kA	100%	135,000.00
C25H3TM250C	NSX250H 250 Amps	70kA	100%	135,000.00

Electronic Trip Units Microrlogic 2... with Loi Protection

C40H32D400	NSX400H 400 Amps	70kA	100%	250,000.00
C63H32D630	NSX630H 630 Amps	70kA	100%	350,000.00
C080H320FM	NS800H 800 Amps	70kA	75%	690,000.00
C100H320FM	NS1000H 1000 Amps	70kA	75%	700,000.00
C125H320FM	NS1250H 1250 Amps	70kA	75%	710,000.00
C160H320FM	NS1600H 1600 Amps	70kA	50%	800,000.00

Moulded Case Circuit Breaker

ComPacT

Energy efficiency!

Part No.	Description	Icu	Ics	Price
Adjustable Thermal Magnetic Trip TM-D				FOUR POLE
C10F6TM016C	NSX100F 16 Amps	36kA	100%	70,000.00
C10F6TM025C	NSX100F 25 Amps	36kA	100%	70,000.00
C10F6TM032C	NSX100F 32 Amps	36kA	100%	70,000.00
C10F6TM040C	NSX100F 40 Amps	36kA	100%	70,000.00
C10F6TM050C	NSX100F 50 Amps	36kA	100%	70,000.00
C10F6TM063C	NSX100F 63 Amps	36kA	100%	70,000.00
C10F6TM080C	NSX100F 80 Amps	36kA	100%	70,000.00
C10F6TM100C	NSX100F 100 Amps	36kA	100%	70,000.00
C16F6TM125C	NSX160F 125 Amps	36kA	100%	90,000.00
C16F6TM160C	NSX160F 160 Amps	36kA	100%	100,000.00
C25F6TM200C	NSX250F 200 Amps	36kA	100%	150,000.00
C25F6TM250C	NSX250F 250 Amps	36kA	100%	150,000.00

Electronic Trip Units Microrlogic 2... with LOI Protection

C40N42D400	NSX400N 400 Amps	50kA	100%	350,000.00
C63N42D630	NSX630N 630 Amps	50kA	100%	430,000.00
C080N420FM	NS800N 800 Amps	50kA	100%	850,000.00
C100N420FM	NS1000N 1000 Amps	50kA	100%	900,000.00
C125N420FM	NS1250N 1250 Amps	50kA	100%	910,000.00
C160N420FM	NS1600N 1600 Amps	50kA	75%	1,100,000.00

Part & Accessories

29450	NSX100 / 250N Aux. Switch "OF" or "SD" 1 C/O			12,000.00
LV429387	NSX100 / 250N Shunt Trip MX 220VAC			30,000.00
LV429407	NSX100 / 250N Under Voltage MN Trip 220VAC			45,000.00
LV429337	NSX100 / 250N Direct Rotary Handle			on Req
LV429338	NSX100 / 250N Extended Rotary Handle			on Req
LV429434	NSX100N / 160N Motor Mechanism 220VAC			220,000.00
LV431541	NSX250N Motor Mechanism 220VAC			260,000.00
29370	NSX 100 / 250N Toggle Locking Device			on Req
29450	NSX400N / 630N Aux. Switch "OF" or "SD" 1 C/O			12,000.00
LV429387	NSX400N / 630N Shunt Trip MX 220VAC			30,000.00
LV429407	NSX400N / 630N Under Voltage MN Trip 220VAC			45,000.00
LV432597	NSX400N / 630N Direct Rotary Handle			on Req
LV432598	NSX400N / 630N Extended Rotary Handle			on Req
LV432641	NSX400N / 630N Motor Mechanism 220VAC			390,000.00
29370	NSX400N / 630N Toggle Locking Device			on Req
29450	NS800N / 1600N Aux. Switch "OF" or "SD" 1 C/O			12,000.00
33662	NS800N / 1600N Shunt Trip MX 220VAC			60,000.00
33671	NS800N / 1600N Under Voltage MN Trip 220VAC			60,000.00
33863	NS800N / 1600N Direct Rotary Handle			on Req
33878	NS800N / 1600N Extended Rotary Handle			on Req
44936	NS800N / 1600N Toggle Locking Device			on Req

Pact Series

MasterPact NT and NW

LV air circuit breakers
and switch-disconnectors



Life Is On

Schneider
Electric

Air Circuit Breaker

MasterPact

Value for your installations!

Part No.	Description	Icu=Ics=Icw	3-Pole Price	4-Pole Price
NW08 2.0E	800 Amps	65kA	950,000.00	1,350,000.00
NW10 2.0E	1000 Amps	65kA	990,000.00	1,450,000.00
NW12 2.0E	1250 Amps	65kA	1,010,000.00	1,480,000.00
NW16 5.0E	1600 Amps	65kA	1,100,000.00	1,600,000.00
NW20 5.0E	2000 Amps	65kA	1,170,000.00	1,750,000.00
NW25 5.0E	2500 Amps	65kA	1,590,000.00	2,300,000.00
NW32 5.0E	3200 Amps	65kA	2,190,000.00	2,900,000.00
NW40 5.0E	4000 Amps	65kA	2,750,000.00	3,900,000.00
NW50 5.0E	5000 Amps	100kA	On Request	On Request
NW63 5.0E	6300 Amps	100kA	On Request	On Request

High Breaking Capacity

NW08 2.0E	800 Amps	100kA	1,200,000.00	1,600,000.00
NW10 2.0E	1000 Amps	100kA	1,300,000.00	1,800,000.00
NW12 2.0E	1250 Amps	100kA	1,320,000.00	1,850,000.00
NW16 5.0E	1600 Amps	100kA	1,450,000.00	2,000,000.00
NW20 5.0E	2000 Amps	100kA	1,600,000.00	2,200,000.00
NW25 5.0E	2500 Amps	100kA	2,100,000.00	2,800,000.00
NW32 5.0E	3200 Amps	100kA	2,600,000.00	3,700,000.00
NW40 5.0E	4000 Amps	100kA	3,400,000.00	4,900,000.00
NW50 5.0E	5000 Amps	150kA	On Request	On Request
NW63 5.0E	6300 Amps	150kA	On Request	On Request

Drawout Chassis

800 to 1600 Amps	On Request	On Request
2000 Amps	On Request	On Request
2500 Amps	On Request	On Request
3200 Amps	On Request	On Request
4000 Amps	On Request	On Request

Part & Accessories

MN	Under Voltage Trip 220VAC	60,000.00
MNR	Time Delayed Under Voltage Trip 220VAC	60,000.00
MX	Shunt Trip 220VAC	60,000.00
XF	Closing Coil 220VAC	60,000.00
VSPA1	Key Interlock	75,000.00
Padlock	Push Button Locking Cover	19,500.00
MCH	Motor Charging Mechanism 220VAC	350,000.00
VM2FC	Mechanical Interlock flexible	360,000.00
4 OF Contact	Additional Aux. Contact 4 C/O	On Request
CT	Neutral CT for earth fault Protection up to 4000	On Request

Other Voltage accessories Charge extra Rs. 10%
Before ordering please specify vertical or horizontal connection above 3200A



TeSys

>Control >Protect >Power >Active

Innovative and connected solutions for motor starters

1924-2024: 100 years since the world's first contactor by Schneider Electric



Life Is On



Contactors

TeSys

Innovative & Reliable!

Part No.	Aux. Contact	Current Rating		Motor Kw (HP)	Price
		AC 1	AC3	415VAC	
LC1 D09	1 N/O + 1 N/C	25A	9A	4 (5.5)	7,800.00
LC1 D12	1 N/O + 1 N/C	25A	12A	5.5 (7.5)	9,000.00
LC1 D18	1 N/O + 1 N/C	32A	18A	7.5 (12)	11,000.00
LC1 D25	1 N/O + 1 N/C	40A	25A	11 (15)	15,000.00
LC1 D32	1 N/O + 1 N/C	50A	32A	15 (20)	20,000.00
LC1 D40A	1 N/O + 1 N/C	60A	40A	18.5 (30)	30,000.00
LC1 D50A	1 N/O + 1 N/C	80A	50A	25 (33)	32,000.00
LC1 D65A	1 N/O + 1 N/C	80A	65A	30 (50)	45,000.00
LC1 D80	1 N/O + 1 N/C	125A	80A	37 (60)	60,000.00
LC1 D95	1 N/O + 1 N/C	125A	95A	45 (60)	75,000.00
LC1 D115AKUE	1 N/O + 1 N/C	200A	115A	59 (77)	98,000.00
LC1 D150AKUE	1 N/O + 1 N/C	250A	150A	80 (105)	115,000.00
LC1 G115KUEN	1 N/O + 1 N/C	200A	115A	59 (77)	155,000.00
LC1 G150KUEN	1 N/O + 1 N/C	250A	150A	80 (105)	175,000.00
LC1 G185KUEN	1 N/O + 1 N/C	275A	185A	100 (134)	210,000.00
LC1 G225KUEN	1 N/O + 1 N/C	315A	225A	110 (147)	225,000.00
LC1 G265KUEN	1 N/O + 1 N/C	350A	265A	140 (175)	390,000.00
LC1 G330KUEN	1 N/O + 1 N/C	400A	330A	180 (210)	425,000.00
LC1 G400KUEN	1 N/O + 1 N/C	500A	400A	220 (265)	530,000.00
LC1 G500KUEN	1 N/O + 1 N/C	700A	500A	280 (330)	850,000.00
LC1 G630KUEN	1 N/O + 1 N/C	1000A	630A	375 (445)	1,020,000.00
LC1 G800KUEN	1 N/O + 1 N/C	1000A	800A	450 (600)	1,350,000.00

FOUR POLE

LC1 DT20	1 N/O + 1 N/C	25A	9A	4 (5.5)	On Request
LC1 DT25	1 N/O + 1 N/C	25A	12A	5.5 (7.5)	25,000.00
LC1 DT40	1 N/O + 1 N/C	40A	25A	11 (15)	33,000.00
LC1 DT60A	1 N/O + 1 N/C	60A	40A	22 (30)	55,000.00
LC1 DT80A	1 N/O + 1 N/C	80A	65A	37 (50)	85,000.00
LC1 D80004	Add on	125A	80A	45 (60)	100,000.00
LC1 G1154KUEN	1 N/O + 1 N/C	200A	115A	59 (77)	225,000.00
LC1 G1504KUEN	1 N/O + 1 N/C	250A	150A	80 (105)	240,000.00
LC1 G1854KUEN	1 N/O + 1 N/C	275A	185A	100 (134)	290,000.00
LC1 G2254KUEN	1 N/O + 1 N/C	315A	225A	110 (147)	310,000.00
LC1 G2654KUEN	1 N/O + 1 N/C	350A	265A	140 (175)	550,000.00
LC1 G3304KUEN	1 N/O + 1 N/C	400A	330A	180 (210)	600,000.00
LC1 G4004KUEN	1 N/O + 1 N/C	500A	400A	220 (265)	850,000.00
LC1 G5004KUEN	1 N/O + 1 N/C	700A	500A	280 (330)	1,400,000.00
LC1 G6304KUEN	1 N/O + 1 N/C	1000A	630A	375 (445)	1,500,000.00

Coil Voltage 220VAC. Other Coil Voltage charge Rs. 10% extra



Aux. Contactors & Parts

TeSys

Innovative & Reliable!

Part No.	Contacts	Description	Price
----------	----------	-------------	-------

Control Relay

Coil Voltage 415, 220, 110, 48 and 24VAC

CAD 32..	3 N/O + 2 N/C		10,000.00
CAD 50..	5 N/O		18,000.00

Coil Voltage 415, 220, 110, 48 and 24VDC

CAD 32..	3 N/O+2 N/C		18,000.00
CAD50..	5 N/O		35,000.00

Part & Accessories

Aux. Contact Block add on Contactor

LAD N02	2 N/C		4,000.00
LAD N11	1 N/O + 1 N/C		3,500.00
LAD N20	2 N/O		3,800.00
LAD N04	4 N/C		7,000.00
LAD N13	1 N/O + 3 N/C		8,000.00
LAD N22	2 N/O + 2 N/C		7,000.00
LAD N31	3 N/O + 1 N/C		7,000.00
LAD N40	4 N/O		7,000.00
LAD 8N11	1 N/O + 1 N/C		6,000.00
LAD 8N20	2 N/O		6,000.00

Time Delay Aux. Contact Block with 1NO+1NC

ON Delay

LAD T0	0.1 ~ 3 Sec.		20,000.00
LAD T2	0.1 ~ 30 Sec.		20,000.00
LAD T4	01 ~ 180 Sec.		26,000.00

OFF Delay

LAD R0	0.1 ~ 3 Sec.		30,000.00
LAD R2	0.1 ~ 30 Sec.		30,000.00
LAD R4	01 ~ 180 Sec.		40,000.00

Star-Delta Timer

LAD S2	0.1 ~ 3 Sec.		30,000.00
---------------	--------------	--	------------------

Mechanical Interlocking

LAD 9R1V	with integral electrical interlocking	for LC1 D09 ~ D38 (Reversing kit)	15,000.00
LAD 4CM		for LC1 D40A ~ D80A / DT40A ~ DT80A	12,000.00
LA9 D8002		for LC1 D80 ~ D95	25,000.00
LA9 D11502		for LC1 D115 ~ D150	30,000.00



Timing & Protection Relay

TeSys

Innovative & Reliable!

Part No.	Description	Price
----------	-------------	-------

Electronic Timing Relays

Coil Voltage 24VDC/DC & 220VAC

RE17RAMU	1 C/O	On delay	1s ~ 100Hrs.	13,000.00
RE17RCMU	1 C/O	Off delay	1s ~ 100Hrs.	14,000.00
RE22R1QCMU	1 C/O	Star-Delta	3 ~ 300 Secs.	16,000.00

Voltage Monitoring / Control Relays

RM22 TR33	Adjustable Under / Over Voltage Threshold Phase Rotation/Failure Protection with time delay 0.1 ~ 10Secs.	25,000.00
RM35 TF30	Multifunction control relay Phase Sequence, Under Voltage, Over voltage Detection	22,000.00



EOCR

Electronic Over Current Relays (EOCR)

EOCRSS 05S	0.5 ~ 6A	1 N/O + 1 N/C	1 ~ 30 Secs	24 ~ 240VAC	23,000.00
EOCRSS 30S	3 ~ 30A	1 N/O + 1 N/C	1 ~ 30 Secs	24 ~ 240VAC	23,000.00
EOCRSS 60S	5 ~ 60A	1 N/O + 1 N/C	1 ~ 30 Secs	24 ~ 240VAC	23,000.00

Electronic Over Current Relays DIGITAL (EOCR)

EOCRSSD 05S	0.5 ~ 6A	1 N/O + 1 N/C	1 ~ 30 Secs	24 ~ 240VAC	46,000.00
EOCRSSD 30S	3 ~ 30A	1 N/O + 1 N/C	1 ~ 30 Secs	24 ~ 240VAC	46,000.00
EOCRSSD 60S	5 ~ 60A	1 N/O + 1 N/C	1 ~ 30 Secs	24 ~ 240VAC	46,000.00

TeSys EOCR

LT4 706M7S	0.5 ~ 6A	1 ~ 30 Secs	25,000.00
LT4 760M7S	5 ~ 60A	1 ~ 30 Secs	25,000.00

TeSys™ Giga Motor Starter Ranges

Next-generation series
with digital innovation



New design with upgraded functions. Smarter, simpler, and safer.

TeSys Giga series has been reimagined with the latest smart technologies to deliver a simpler, more sustainable, safer, and secure customer experience for panel builders, consulting engineers, system integrators, facility managers, and original equipment manufacturers to further build on proven reliability and high electrical durability.

TeSys Giga series motor starters are designed to serve the needs of the process machinery, water and wastewater, metals, minerals, and mining, as well as various manufacturing and processing industries.

Up to
90%
improved reliability

Up to
50%
faster integration

Requires
40%
less cabinet space

Benefits

- New generation high power contactors 115-800 A (AC-3) and 250-1050 A (AC-1)
- Modular design with 40% size reduction
- Improves equipment reliability and robustness by up to 90%
- Fewer product references for easier selection and reduced inventory
- Equipped with wideband AC/DC coils, with direct or PLC control
- Complemented by electronic overload relays 28-630 A
- Maximizes resilience and uptime with self-diagnosis indicators and end-of-life notifications

Life Is On

Schneider
Electric



OVER LOAD RELAYS

Motor Protection

Total Leadership in Power Control Protection!

Three Elements, Differential Type with Phase failure Protection Class 10 (IEC947-4)

Part No.	Type	Amps Setting	use with Contactor	Price
LRD 01	Thermal	0.10 ~ 0.16A	LC1 D09 ~ LC1 D32	9,500.00
LRD 02	Thermal	0.16 ~ 0.25A	LC1 D09 ~ LC1 D32	9,500.00
LRD 03	Thermal	0.25 ~ 0.40A	LC1 D09 ~ LC1 D32	9,500.00
LRD 04	Thermal	0.40 ~ 0.63A	LC1 D09 ~ LC1 D32	9,500.00
LRD 05	Thermal	0.63 ~ 1.0A	LC1 D09 ~ LC1 D32	9,500.00
LRD 06	Thermal	1.0 ~ 1.6A	LC1 D09 ~ LC1 D32	9,500.00
LRD 07	Thermal	1.6 ~ 2.5A	LC1 D09 ~ LC1 D32	9,500.00
LRD 08	Thermal	2.5 ~ 4.0A	LC1 D09 ~ LC1 D32	9,500.00
LRD 10	Thermal	4 ~ 6A	LC1 D09 ~ LC1 D32	9,500.00
LRD 12	Thermal	5.5 ~ 8A	LC1 D09 ~ LC1 D32	9,500.00
LRD 14	Thermal	7 ~ 10A	LC1 D09 ~ LC1 D32	9,500.00
LRD 16	Thermal	9 ~ 13A	LC1 D12 ~ LC1 D32	9,500.00
LRD 21	Thermal	12 ~ 18A	LC1 D18 ~ LC1 D32	11,000.00
LRD 22	Thermal	16 ~ 24A	LC1 D25 ~ LC1 D32	11,000.00
LRD 32	Thermal	23 ~ 32A	LC1 D25 ~ LC1 D38	16,000.00
LRD 35	Thermal	30 ~ 40A	LC1 D25 ~ LC1 D38	16,000.00
LRD 340	Thermal	30 ~ 40A	LC1 D40A	30,000.00
LRD 350	Thermal	37 ~ 50A	LC1 D50A	32,000.00
LRD 365	Thermal	48 ~ 65A	LC1 D65A	35,000.00
LRD 3353	Thermal	23 ~ 32A	D80 ~ D95	35,000.00
LRD 3355	Thermal	30 ~ 40A	D80 ~ D95	35,000.00
LRD 3357	Thermal	37 ~ 50A	D80 ~ D95	40,000.00
LRD 3359	Thermal	48 ~ 65A	D80 ~ D95	45,000.00
LRD 3361	Thermal	55 ~ 70A	D80 ~ D95	45,000.00
LRD 3363	Thermal	63 ~ 80A	D80 ~ D95	48,000.00
LRD 3365	Thermal	80 ~ 104A	D80 ~ D95	48,000.00
LRD 4365	Thermal	80 ~ 104A	D80 ~ D95	55,000.00
LRD 4367	Thermal	95 ~ 120A	D115 & D150	60,000.00
LRD 4369	Thermal	110 ~ 140A	D115 & D151	60,000.00
LR9 F5367	Electronic	60 ~ 100A	F115 ~ F185	100,000.00
LR9 F5369	Electronic	90 ~ 150A	F115 ~ F186	100,000.00
LR9 F5371	Electronic	132 ~ 220A	F225 & F265	100,000.00
LR9 G115	Electronic	28 ~ 115A	LC1G115	90,000.00
LR9 G225	Electronic	57 ~ 225A	LC1G225	100,000.00
LR9 G500	Electronic	125 ~ 500A	LC1G500	210,000.00
LR9 G630	Electronic	160 ~ 630A	LC1G630	300,000.00
Part & Accessories				
LAD 7B106	Terminal Block for Separate Mounting for Relay LRD 01 ~ LRD 035			7,000.00
LA7 D3064	Terminal Block for Separate Mounting for Relay LRD2 D33 / LRD 335			16,000.00
LA7 D3058	Reset Push Button for Over Load Realy			26,000.00



MOTOR CIRCUIT BREAKER

Motor Protection

Total Leadership in Power Control Protection!

Circuit Breaker specially designed for Motor protection with thermal and magnetic protection (IEC947-2)

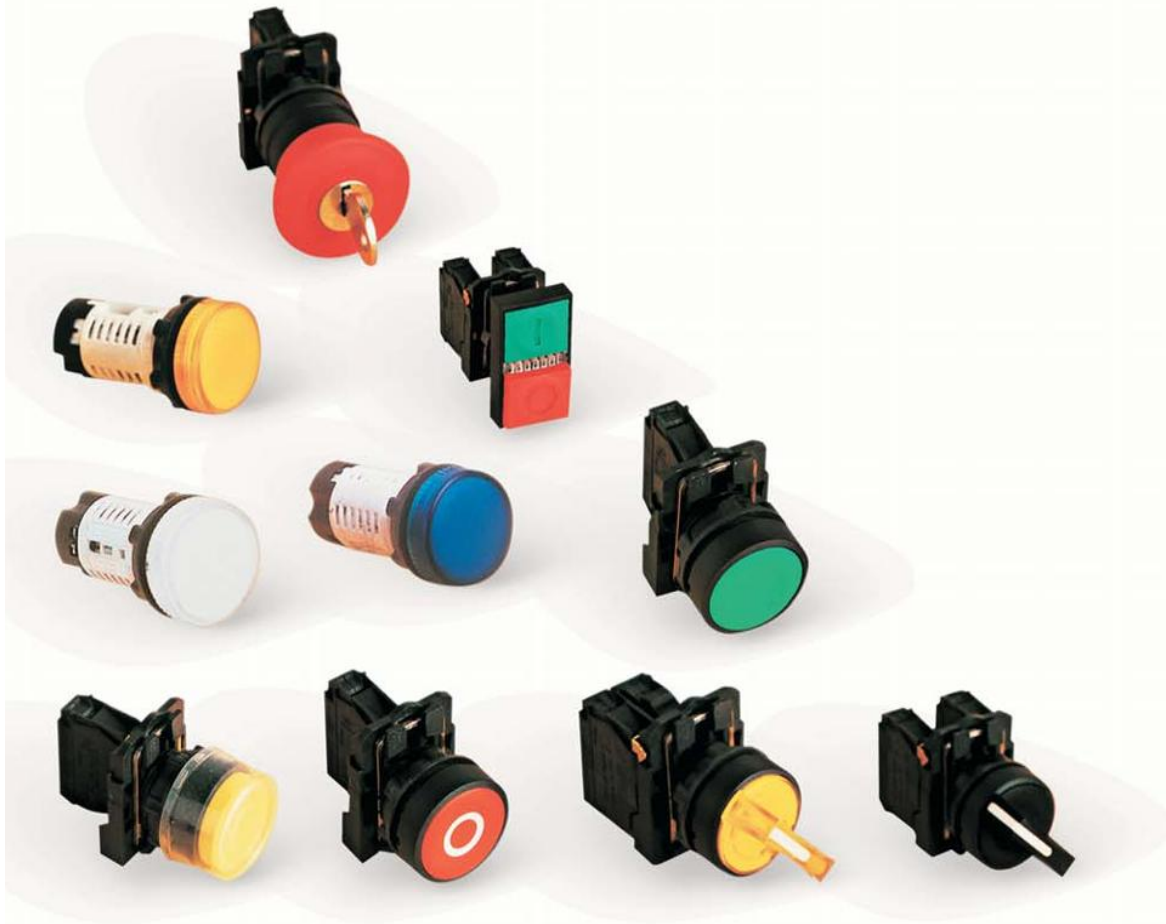
Part No.	Amps Setting	Icu at 415VAC	Motor kW	Price
GV2 ME01	0.1 ~ 0.16A	>100kA	0.06	22,000.00
GV2 ME02	0.16 ~ 0.25A	>100kA	0.06	22,000.00
GV2 ME03	0.25 ~ 0.40A	>100kA	0.09	20,000.00
GV2 ME04	0.40 ~ 0.63A	>100kA	0.18	20,000.00
GV2 ME05	0.63 ~ 1.0A	>100kA	0.25	19,000.00
GV2 ME06	1.0 ~ 1.6A	>100kA	0.55	16,500.00
GV2 ME07	1.6 ~ 2.5A	>100kA	0.75	16,500.00
GV2 ME08	2.5 ~ 4.0A	>100kA	1.5	16,500.00
GV2 ME10	4 ~ 6.3A	>100kA	2.2	16,500.00
GV2 ME14	6 ~ 10A	>100kA	4	17,000.00
GV2 ME16	9 ~ 14A	15kA	5.5	17,000.00
GV2 ME20	13 ~ 18A	15kA	7.5	17,000.00
GV2 ME21	17 ~ 32A	15kA	9	17,000.00
GV2 ME22	20 ~ 25A	15kA	11	17,000.00
GV2 ME32	24 ~ 32A	10kA	15	23,000.00
GV2 P05	0.63 ~ 1.0A	>100kA	0.25	29,000.00
GV2 P06	1.0 ~ 1.6A	>100kA	0.55	29,000.00
GV2 P07	1.6 ~ 2.5A	>100kA	0.75	29,000.00
GV2 P08	2.5 ~ 4.0A	>100kA	1.5	29,000.00
GV2 P10	4 ~ 6.3A	>100kA	2.2	29,000.00
GV2 P14	6 ~ 10A	>100kA	4	29,000.00
GV2 P16	9 ~ 14A	>100kA	5.5	25,000.00
GV2 P20	13 ~ 18A	>50kA	7.5	25,000.00
GV2 P21	17 ~ 23A	>50kA	9	27,000.00
GV2 P22	20 ~ 25A	>50kA	11	29,000.00
GV2 P32	24 ~ 32A	>50kA	15	40,000.00
GV3 P40	30 ~ 40A	35kA	18.5	65,000.00
GV3 P50	37 ~ 50A	35kA	22	70,000.00
GV3 P65	48 ~ 65A	35kA	30	75,000.00
GV3 P80	56 ~ 80A	35kA	45	130,000.00

Part & Accessories

GV AE11	Aux. Switch 1NO + 1NC front mount	2,000.00
GV AE20	Aux. Switch 1NO + 1NO front mount	2,500.00
GV AN11	Aux. Switch 1NO + 1NC side mount	4,500.00
GV AN20	Aux. Switch 1NO + 1NO side mount	4,500.00
GV AD1010 / AD1001	Fault Signaling Contact 1NO + 1NO side mount	7,500.00
GV AD0110	Fault Signaling Contact 1NO + 1NC side mount	7,500.00
GV AM11	Short Circuit Signaling Contact 1 C/O front mount	7,500.00
GV APK01	Ext. Rotary Handle for GV2	42,000.00

Harmony® Ø 22

Control and Signalling units



Schneider
Electric



CONTROL & SIGNALLING

Harmony

Installation made easy!

Part No.	Description			Price
Economical Range				
XB7 NA21	Push Button	1 N/O	Black	2,300.00
XB7 NA31	Push Button	1 N/O	Green	2,300.00
XB7 NA42	Push Button	1 N/C	Red	2,300.00
XB7 NH21 (Latching)	Push on Push off	1 N/O	Black	5,000.00
XB7 NH31 (Latching)	Push on Push off	1 N/C	Green	5,000.00
XB7 NH25 (Latching)	Push on Push off	1 C/O	Black	5,000.00
XA2EVM7LC	Pilot Light	LED	Clear	1,300.00
XA2EVM6LC	Pilot Light	LED	Blue	1,300.00
XA2EVM5LC	Pilot Light	LED	Yellow	1,300.00
XA2EVM4LC	Pilot Light	LED	Red	1,300.00
XA2EVM3LC	Pilot Light	LED	Green	1,300.00
XB7 ES545P	Emergency Stop	1 N/O + 1 N/C	Turn to Release	8,000.00
XB7 ES145P	Emergency Stop	1 N/O + 1 N/C	Key Switch	12,000.00
XB7 ND21	Selector Switch	1 N/O	2 Position	3,000.00
XB7 ND25	Selector Switch	1 N/O + 1 N/C	2 Position	4,000.00
XB7 ND33	Selector Switch	1 N/O + 1 N/O	3 Position	4,000.00
XB7 NG21	Selector Switch	1 N/O	2 Position with key	6,500.00
XB7 NG33	Selector Switch	1 N/O + 1 N/O	3 Position with key	6,500.00
Metal Range				
XB4 BA21	Push Button	1 N/O	Black	3,500.00
XB4 BA31	Push Button	1 N/O	Green	3,500.00
XB4 BA42	Push Button	1 N/C	Red	3,500.00
XB4 BS8442	Emergency Stop	1 N/C	Turn to Release	11,000.00
XB4 ES145	Emergency Stop	1 N/C	Key Switch	18,000.00
XB4 BD21	Selector Switch	1 N/O	2 Position	4,600.00
XB4 BD25	Selector Switch	1 N/O + 1 N/C	2 Position	5,800.00
XB4 BD33	Selector Switch	1 N/O + 1 N/O	3 Position	5,800.00
XB4 BD53	Selector Switch	1 N/O + 1 N/O	3 Position spring return	6,300.00
XB4 BJ33 (Long Handle)	Selector Switch	1 N/O + 1 N/C	3 Position	7,000.00
XB4 BJ53 (Long Handle)	Selector Switch	1 N/O + 1 N/C	3 Position spring return	7,500.00
XB4 BG21	Selector Switch	1 N/O	2 Position with key	12,800.00
XB4 BG33	Selector Switch	1 N/O + 1 N/O	3 Position with key	13,800.00
Control Station				
XAL D01	Empty Box		1 hole	5,500.00
XAL D02	Empty Box		2 hole	7,300.00
XAL K178E	Mushroom head	1 N/O + 1 N/C	Turn to release with enclosure	15,000.00
XAL D215	Control Station IP66	1 N/O + 1 N/C	Green & Red Push Button	17,000.00

Life Is On

Schneider
Electric

The new benchmark in low cost, precision metering

PowerLogic PM5000 series





Power Monitoring

Digital Meters

Electrical network management!

Part No.	Characteristics	Price
Metering		
METSE DM 1110	1 Phase Ammeter LED 5A (96 X 96mm)	
METSE DM 1210	1 Phase Voltmeter LED 480 V (96 X 96mm)	
METSE DM 1310	1 Phase Frequency LED 5A (96 X 96mm)	
METSE DM 3110	3 Phase Ammeter LED 5A (96 X 96mm)	
METSE DM 3210	3 Phase Voltmeter LED 480 V (96 X 96mm)	
Energy Analyzer		
PM 9	Multimeter Volt, Ampere, Power factor, Active & Reactive Energy, Frequency 220V LED display (72 X 90mm)	
DM 6000	Phase unbalance, Power factor, Active & Reactive Energy, Frequency, Volt and Current Modbus RS485 44 ~ 277V AC/DC LED display (96 X 96mm)	
DM 6200	Power Meter (+MDI) RPM Phase angle, Phase unbalance, Power factor, Active & Reactive Energy, Frequency, Volt and Current Modbus RS485 44 ~ 277V AC/DC LED display (96 X 96mm)	
DM 2110	Power Meter (+MDI) RPM Phase angle, Phase unbalance, Power factor, Active & Reactive Energy, Frequency, Volt and Current 44 ~ 277V AC/DC LED display (96 X 96mm)	
DM 2120	Power Meter (+MDI) RPM Phase angle, Phase unbalance, Power factor, Active & Reactive Energy, Frequency, Volt and Current Modbus RS485 44 ~ 277V AC/DC LED display (96 X 96mm)	
EM6436D / PM1130	Dual Source Energy meter Modbus (RS485) 44 ~ 300V AC/DC	
PM 5110	Active power, Total, Per Phase, Apparent Power, Total per Phase, Power Factor, Current, Frequency, Reactive Power Total, Per Phase, Energy Active, Reactive Apparent Modbus (96 X96mm) LCD indicator	
PM 5310	Active power, Total, Per Phase, Apparent Power, Total per Phase, Power Factor, Current, Frequency, Reactive Power Total, Per Phase, Energy Active, Reactive Apparent Modbus (96 X96mm) LCD indicator MODBus (RS485)	





Harmony Electromechanical Relays

Interface, miniature, and power
electromechanical relays

Life Is On

Schneider
Electric



Plug-in Relay

Zelio

The Economical Solution for automation control!

- LED Operating Indicator (green DC / red AC)
- Mechanical Operation Indicator (orange)
- 10 Million Cycles

Part No.	Description	Price
----------	-------------	-------

Miniature Relay

Without lockable test button **Flat Pins**

RXM2LB2..	8 Pin	2 C/O	DC Coil Voltage	5A	2,100.00
RXM2LB2..	8 Pin	2 C/O	AC Coil Voltage	5A	2,100.00
RXM4LB2..	14 Pin	4 C/O	DC Coil Voltage	3A	2,400.00
RXM4LB2..	14 Pin	4 C/O	AC Coil Voltage	3A	2,400.00

With lockable test button **Flat Pins**

RXM2AB2..	8 Pin	2 C/O	DC Coil Voltage	12A	2,700.00
RXM2AB2..	8 Pin	2 C/O	AC Coil Voltage	12A	2,700.00
RXM4AB2..	14 Pin	4 C/O	DC Coil Voltage	6A	3,000.00
RXM4AB2..	14 Pin	4 C/O	AC Coil Voltage	6A	3,000.00

Base for flat pin

RXZE2M114	Screw type 10A 250V			1,700.00
-----------	---------------------	--	--	-----------------

With lockable test button **Round Pins**

RUMC22BD	8 Pin	2 C/O	DC Coil Voltage	10A	6,200.00
RUMC22P7	8 Pin	2 C/O	AC Coil Voltage	10A	6,200.00
RUMC32BD	11 Pin	3 C/O	DC Coil Voltage	10A	7,400.00
RUMC32P7	11 Pin	3 C/O	AC Coil Voltage	10A	7,400.00

Base for round pin

RUZSC2M	8 Pin	Screw type 12A 250V		1,700.00
RUZSC3M	11 Pin	Screw type 12A 250V		1,850.00

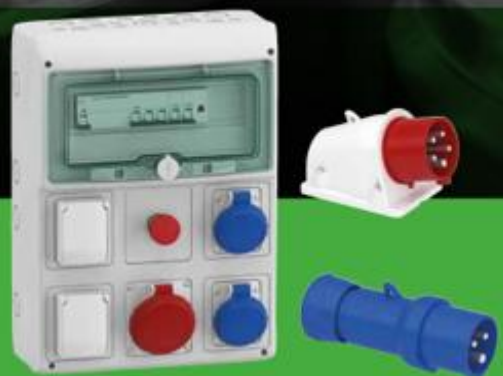
AC Coil Voltage Rating	24, 48, 120, 230 B7, E7, F7, P7
DC Coil Voltage Rating	12, 24, 48, 110 JD, BD, ED, FD

Made in Indonesia



Mureva PK Industrial plugs and sockets

Low and Extra-Low voltage



Life Is On

Schneider
Electric



Plugs & Sockets

PratiKa

The best solution for innovative cabling system!

- IP44, IP67 with IK08
- nickel-plated brass pin
- self-extinguishing Polymer material
- Resistance to fire & heat 850C degree
- Artistic design

Part No.	Description	Price
----------	-------------	-------

Sockets Wall / Surface Mounted

PKF16W423	3 Pin	2P+E	200~250VAC IP44	16A	3,700.00
PKF32W423	3 Pin	2P+E	200~250VAC IP44	32A	7,000.00
PKF32W435	5 Pin	3P+N+E	380~415VAC IP44	32A	8,800.00
81183	5 Pin	3P+N+E	380~415VAC IP67	63A	30,800.00
	5 Pin	3P+N+E	380~415VAC IP67	125A	On request

Sockets Panel / Flush Mounted (Angled)

PKF16F423	3 Pin	2P+E	200~250VAC IP44	16A	2,800.00
PKF32F423	3 Pin	2P+E	200~250VAC IP44	32A	4,800.00
PKF32F435	5 Pin	3P+N+E	380~415VAC IP44	32A	6,000.00
81283	5 Pin	3P+N+E	380~415VAC IP67	63A	18,300.00
	5 Pin	3P+N+E	380~415VAC IP67	125A	On request

Plugs for above Sockets

PKE16M423	3 Pin	2P+E	200~250VAC IP44	16A	1,900.00
PKE32M423	3 Pin	2P+E	200~250VAC IP44	32A	3,500.00
PKE32M435	5 Pin	3P+N+E	380~415VAC IP44	32A	4,400.00
81383	5 Pin	3P+N+E	380~415VAC IP67	63A	19,900.00
	5 Pin	3P+N+E	380~415VAC IP67	125A	On request

Made in Italy

On Promotional
Discount

Thorsman Cable reels

Are robust products that are easy to operate, carry and transport, thanks to smart features such as the ergonomic winding handle, ergonomic carrying handle, and fixed drum...

Technical specifications:

- From 15 to 40 m
- IP20 or IP44
- H05 or H07 cable
- Pin earth, Schuko, BS plugs/sockets



Our LED Worklights & Floodlights

Have been designed to offer more features and to cover a maximum number of applications, thanks to their different sizes: for small or big areas, indoors or outdoors, for any kind of weather, close up or at a distance.



Thorsman Electrical test meters offer includes:

- Digital multimeter
- Compact digital multimeter
- Analog multimeter
- 4-in-1 digital detector
- Multifunction cable tracer
- IR thermometer
- Moisture meter
- Voltage tester pen
- BS socket tester



Thorsman Electric tapes

Are available in a wide range of sizes and colors. Suitable for electrical insulation, binding, colour coding and general work, this range is manufactured to be flame-retardant and self-extinguishing.



Cable ties

Thorsman cable ties

Suitable for wide applications. Made from nylon 6.6. Compliant to EN 62275.



Accessories

Self-adhesive base for fixing of cable ties. Additional screw-fix option. Cradle fixed with screw or rivet.



Thorsman cabling and fixing offers

Plugs:

- Wall plugs
- High performance plugs
- Nail plugs
- Clip plugs
- Universal plugs



Clips and clamps:

- Nail clips
- Screw clips
- Metal clamps
- Plastic clamps
- Cable wings



Cavity fixings:

- Metal
- Plastic



Screws:

- Concrete screws
- Universal screws
- Self tapping screws
- Installation screws



LED Floodlights

Mureva

Superior quality of light and reliability!

- Ultra-slim body
- Aluminum Die casting
- 0.5mt cable, IP65, pf 0.9
- 50000 hour life, Beam angle 110
- CRI 80, Artistic design

Part No.	Characteristics	Price
Lights		
IMT47210	30 Watt Natural White 4000K	8,000.00
IMT47211	30 Watt Cool White 6500K	8,000.00
IMT47212	50 Watt Natural White 4000K	10,000.00
IMT47213	50 Watt Cool White 6500K	10,000.00
IMT47214	100 Watt Natural White 4000K	24,000.00
IMT47215	100 Watt Cool White 6500K	24,000.00
IMT47222	150 Watt Cool White 6500K	57,500.00
IMT47223	200 Watt Cool White 6500K	79,000.00
IMT47224	300 Watt Cool White 6500K	On Request



EcoEtruxure[™]
Innovation At Every Level

Pact series

EvoPact HVX

Medium Voltage Distribution

Vacuum circuit breaker up to 24 kV
Embedded Pole



Life Is On

Schneider
Electric

Vaccum Circuit Breaker

EvoPact

A comprehensive Solution!

Safety

- State-of-the-art design
- Operation with mechanical interlocks
- Remote control

Reliability

- Compliance with the standards
- Fully type-tested equipment
- Limited maintenance

Ease of use

- Wide choice of configurations
- Easy integration
- Customer support

Part No.	Voltage	Amps	kA Isc	Pole to pole	Price
HVE172506E210F	17kV	630A	25kA	210mm	On Request
HVE172512E210F	17KV	1250A	31.6kA	210mm	On Request
HVE172525E275F	17KV	2500A	31.7kA	275mm	On Request
AGSH30498-01	Crank for Charging Operation mechanism				On Request
CHD8000092R0114	Crank for manual CB rack out				On Request
ASXN00151-01	58 Pole Connector				On Request

PowerLogic™ P1

Network Protection Relays



Life Is On

Schneider
Electric

Network Protection Relays

PowerLogic

Plug and Protect!

Simplicity

- Easily configured, intuitive HMI
- Easy to use and intuitive setting tool
- Easy commissioning, operation and maintenance
- Easy and fast (10 sec) mounting with spring clips

Flexibility

- Compliance with the standards
- Applicable on LV applications when ANSI functions are required
- Cost and size optimized protection relay for compact switchgears
- Ideal for back-up protection

Efficiency

- One simple product to cover the most common needs in Feeder and Voltage protection
- Low device energy consumption
- Cyber security enhanced by access control with three levels of password

Part No.	Discription	Price
P111	<p>MiCOM P116</p> <p>Application Feeder Protecton Overcurrent, earth fault, thermal overlad, under current, Phase under current, Breaker Failur, negative squence over current</p> <p>Input 4 Currnt input CT x/5A 6 Discrete Output 7 Discrete Com Port Modbus RTU</p>	
P111	<p>MiCOM P116</p> <p>Application Feeder Protecton Overcurrent, earth fault, thermal overlad, under current, Phase under current, Breaker Failur, negative squence over current</p> <p>Input 4 Currnt input CT x/5A 6 Discrete Output 7 Discrete Com Port Modbus RTU</p>	
P111	<p>MiCOM P116</p> <p>Application Feeder Protecton Overcurrent, earth fault, thermal overlad, under current, Phase under current, Breaker Failur, negative squence over current</p> <p>Input 4 Currnt input CT x/5A 6 Discrete Output 7 Discrete Com Port Modbus RTU</p>	
P111	<p>MiCOM P116</p> <p>Application Feeder Protecton Overcurrent, earth fault, thermal overlad, under current, Phase under current, Breaker Failur, negative squence over current</p> <p>Input 4 Currnt input CT x/5A 6 Discrete Output 7 Discrete Com Port Modbus RTU</p>	
P111	<p>MiCOM P116</p> <p>Application Feeder Protecton Overcurrent, earth fault, thermal overlad, under current, Phase under current, Breaker Failur, negative squence over current</p> <p>Input 4 Currnt input CT x/5A 6 Discrete Output 7 Discrete Com Port Modbus RTU</p>	



Power all your off-grid and unreliable grid needs with reliable, affordable and clean electricity

Homaya Pro 4 kW and 6 kW



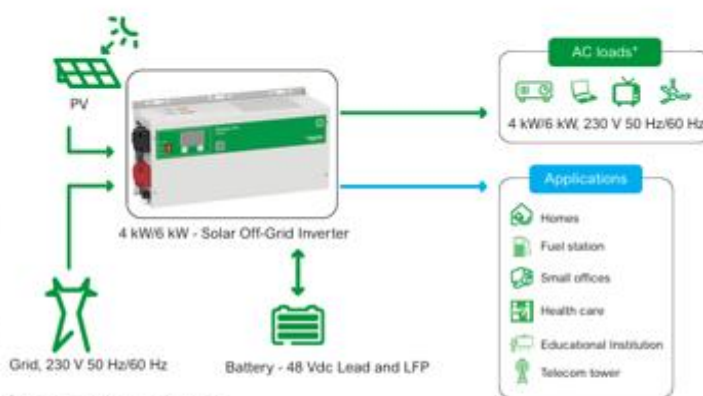
Homaya Pro is a solar-hybrid solution specifically designed for locations having unreliable or no access to electricity. It provides customizable, reliable and renewable energy access for homes, fuel stations, small offices, healthcare centers, educational institutions and telecom towers.



Unique features

- Supports 9 profiles of lead acid battery charging
- Inbuilt Maximum Power Point Tracking charging mode
- Robust transformer-based design
- Supports productive needs including domestic pumping solution
- Connect inverters in parallel to support loads upto 24 kW
- Compatible with LFP and customizable lead acid charging profile

Homaya Pro is powered from solar with an inbuilt MPPT controller, compatible with grid charging, supports lead or lithium battery technologies. Up to 6 inverters can be connected in parallel for a combined output up to 24 kW.



*50/60 Hz: Auto detect from the grid connected

www.se.com

Life Is On

Schneider Electric

Solar Inverter

Homaya
Energy for all!

Unique features

- Supports 9 Profiles of lead acid battery charging
- Robust transformer-based design
- Connect inverters in parallel to support load up 24kW
- Inbuilt MPPT
- Auto sensing of 50 or 60Hz grid compatibility
- Customizable battery Charing
- Compatible with table or wall mounting
- Monitor and troubleshoot using intuitive LCD
- Easy monitoring using local WiFi

Part No.	Description	AC output	Motor Load	Price
AEP-LR-S2000	Mobiya			On Request
AEH-SHI01-1500	Homaya Hybrid	1500VA		On Request
AEH-SP01-S3000	Homaya Pro 3kW	3000VA	13A 2hp	On Request
AEH-SP01-S4000	Homaya Pro 4kW	4000VA	17.4A 3hp	On Request
AEH-SP01-S6000	Homaya Pro 6kW	6000VA	39A 4hp	On Request

