

CONNECT
COMMUNICATE
COLLABORATE

Price list 2026

Electrical Controls &
Automation Devices



Dear Valued Customer:

The **Hameed Automation** is an official partner / distributor of following brands mentioned below in Pakistan.

Schneider Electric Low Voltage products

Weidmuller Industrial Connectivity Components

HIOKI Measuring & Testing equipment

With regional offices in all major cities of Pakistan for the customer ease and support, we commit to provide the genuine Schneider Electric, Weidmuller & HIOKI products at the most competitive prices to retain the trust of our customers.

Terms and Conditions:

This price list shall be governed by terms & conditions given below:

General Terms and Conditions:

This price list is in Pak Rupees, effective from 10.02.2026 and supersedes all our previous price lists.

Warranty:

All **Schneider Electric**, **Weidmuller** & **HIOKI** supplied are Brand New, which are warranted against defects in design, workmanship, and materials. The warranties shall be for a period of 12 months calculated from the date of delivery.

The following conditions will VOID the warranty:

- Misuse or mishandling components.
- Modification or repair of the component.
- Faulty/Wrong installation of component.

Sales Return Policy:

Sales Returns would be entertained if components were returned in the same good condition & packing, they were sold. No returns will be accepted 30 days after the invoice date.

General Sales Tax:

GST will only be refunded when the invoice is accepted on IRIS Portal and debit notes are uploaded by customer accordingly under Digital Invoice Portal. No GST will be refunded to unregistered people.

Packing and Forwarding Costs:

Prices are without packing and ex-our stores Lahore. Packing and forwarding expenses will be charged extra at present. All dispatches will be made at the customer's risk.

Changes in Price List:

This Price list is subject to change without prior notice.

The major product range has been conveyed to our customers through this price list. However, if you require any other **Schneider Electric**, **Weidmuller** & **HIOKI** product which is not listed in this price list, please feel free to contact us. We hope this new price list with details of Schneider Electric, Weidmuller & HIOKI Products will prove to be more convenient for our customers.

Thank you.

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Function: -

EZ9 circuit breakers are Part of Easy Series

Short circuit protection

Overload protection

Description: -

C curve: suitable for household applications

Breaking capacity: 6 kA as per IEC60898

Operational voltage: 230/400 VAC

Limitation class: 3

2-position handle

Clamping screw: screw head 5mm blade or PZ2 recessed

Easy9 miniature circuit breakers offer a user-friendly design for ultimate ease-of-use.

EZ9 circuit breakers are designed for all housing and residential applications



EZP MCB C Curve, IEC 60898: 6KA

Poles	Part No.	Description	List Price
Single Pole	EZ9F46106	EZ9 MCB SP 6 Amp Icu 6kA, C-Curve	1,400
	EZ9F46110	EZ9 MCB SP 10 Amp Icu 6kA, C-Curve	1,400
	EZ9F46116	EZ9 MCB SP 16 Amp Icu 6kA, C-Curve	1,250
	EZ9F46120	EZ9 MCB SP 20 Amp Icu 6kA, C-Curve	1,250
	EZ9F46125	EZ9 MCB SP 25 Amp Icu 6kA, C-Curve	1,250
	EZ9F46132	EZ9 MCB SP 32 Amp Icu 6kA, C-Curve	1,250
	EZ9F46140	EZ9 MCB SP 40 Amp Icu 6kA, C-Curve	1,400
Double Pole	EZ9F46206	EZ9 MCB DP 6 Amp Icu 6kA, C-Curve	5,600
	EZ9F46210	EZ9 MCB DP 10 Amp Icu 6kA, C-Curve	5,600
	EZ9F46216	EZ9 MCB DP 16 Amp Icu 6kA, C-Curve	4,500
	EZ9F46220	EZ9 MCB DP 20 Amp Icu 6kA, C-Curve	4,500
	EZ9F46225	EZ9 MCB DP 25 Amp Icu 6kA, C-Curve	4,500
	EZ9F46232	EZ9 MCB DP 32 Amp Icu 6kA, C-Curve	4,500
	EZ9F46240	EZ9 MCB DP 40 Amp Icu 6kA, C-Curve	4,500
Triple Pole	EZ9F46306	EZ9 MCB TP 6 Amp Icu 6kA, C-Curve	9,000
	EZ9F46310	EZ9 MCB TP 10 Amp Icu 6kA, C-Curve	9,000
	EZ9F46316	EZ9 MCB TP 16 Amp Icu 6kA, C-Curve	7,000
	EZ9F46320	EZ9 MCB TP 20 Amp Icu 6kA, C-Curve	7,000
	EZ9F46325	EZ9 MCB TP 25 Amp Icu 6kA, C-Curve	7,000
	EZ9F46332	EZ9 MCB TP 32 Amp Icu 6kA, C-Curve	7,000
	EZ9F46340	EZ9 MCB TP 40 Amp Icu 6kA, C-Curve	7,000

CEI/EN 60947-2, BS/EN 60898-1

Disbo iC60N circuit breakers are multi-standard CB
 Circuit protection against short-circuit currents,
 Circuit protection against overload currents,
 Suitable for industrial isolation according to IEC/EN 60947-2
 Fault tripping indication by a red mechanical indicator in CB
Acti 9 MCB C Curve, IEC 60898: 6KA, IEC60947-2: 10KA



Poles	Part No.	Description	List Price
Single Pole	A9F44101	iC60N MCB SP 1 Amp Icu 10kA, C-Curve	6,500
	A9F44102	iC60N MCB SP 2 Amp Icu 10kA, C-Curve	5,600
	A9F44104	iC60N MCB SP 4 Amp Icu 10kA, C-Curve	5,600
	A9F44106	iC60N MCB SP 6 Amp Icu 10kA, C-Curve	2,700
	A9F44110	iC60N MCB SP 10 Amp Icu 10kA, C-Curve	2,700
	A9F44116	iC60N MCB SP 16 Amp Icu 10kA, C-Curve	2,200
	A9F44120	iC60N MCB SP 20 Amp Icu 10kA, C-Curve	2,200
	A9F44125	iC60N MCB SP 25 Amp Icu 10kA, C-Curve	2,200
	A9F44132	iC60N MCB SP 32 Amp Icu 10kA, C-Curve	2,200
	A9F44140	iC60N MCB SP 40 Amp Icu 10kA, C-Curve	2,500
	A9F44150	iC60N MCB SP 50 Amp Icu 10kA, C-Curve	2,500
	A9F44163	iC60N MCB SP 63 Amp Icu 10kA, C-Curve	2,500
Double Pole	A9F44202	iC60N MCB DP 2 Amp Icu 10kA, C-Curve	22,000
	A9F44204	iC60N MCB DP 4 Amp Icu 10kA, C-Curve	22,000
	A9F44206	iC60N MCB DP 6 Amp Icu 10kA, C-Curve	9,300
	A9F44210	iC60N MCB DP 10 Amp Icu 10kA, C-Curve	9,300
	A9F44216	iC60N MCB DP 16 Amp Icu 10kA, C-Curve	7,500
	A9F44220	iC60N MCB DP 20 Amp Icu 10kA, C-Curve	7,500
	A9F44225	iC60N MCB DP 25 Amp Icu 10kA, C-Curve	7,500
	A9F44232	iC60N MCB DP 32 Amp Icu 10kA, C-Curve	7,700
	A9F44240	iC60N MCB DP 40 Amp Icu 10kA, C-Curve	7,700
	A9F44250	iC60N MCB DP 50 Amp Icu 10kA, C-Curve	8,300
	A9F44263	iC60N MCB DP 63 Amp Icu 10kA, C-Curve	8,300
Triple Pole	A9F44302	iC60N MCB TP 2 Amp Icu 10kA, C-Curve	29,500
	A9F44304	iC60N MCB TP 4 Amp Icu 10kA, C-Curve	29,500
	A9F44306	iC60N MCB TP 6 Amp Icu 10kA, C-Curve	14,000
	A9F44310	iC60N MCB TP 10 Amp Icu 10kA, C-Curve	14,000
	A9F44316	iC60N MCB TP 16 Amp Icu 10kA, C-Curve	11,000
	A9F44320	iC60N MCB TP 20 Amp Icu 10kA, C-Curve	11,000
	A9F44325	iC60N MCB TP 25 Amp Icu 10kA, C-Curve	11,000
	A9F44332	iC60N MCB TP 32 Amp Icu 10kA, C-Curve	11,000
	A9F44340	iC60N MCB TP 40 Amp Icu 10kA, C-Curve	11,000
	A9F44350	iC60N MCB TP 50 Amp Icu 10kA, C-Curve	13,000
	A9F44363	iC60N MCB TP 63 Amp Icu 10kA, C-Curve	13,000

Disbo iC60H circuit breakers are multi-standard circuit breakers which combine the following functions:

CEI/EN 60947-2, BS/EN 60898-1

Circuit protection against short-circuit currents,

Circuit protection against overload currents,

Suitable for industrial isolation according to IEC/EN 60947-2, standard.

Fault tripping indication by a red mechanical indicator in circuit breaker front face.

MCB IC60H C Curve, IEC 60898: 10KA, IEC60947-2: 15KA



Poles	Part No.	Description	List Price
Single Pole	A9F54106	iC60H MCB SP 6 Amp Icu 15kA, C-Curve	5,300
	A9F54110	iC60H MCB SP 10 Amp Icu 15kA, C-Curve	5,300
	A9F54116	iC60H MCB SP 16 Amp Icu 15kA, C-Curve	4,200
	A9F54120	iC60H MCB SP 20 Amp Icu 15kA, C-Curve	4,200
	A9F54125	iC60H MCB SP 25 Amp Icu 15kA, C-Curve	4,300
	A9F54132	iC60H MCB SP 32 Amp Icu 15kA, C-Curve	4,300
	A9F54140	iC60H MCB SP 40 Amp Icu 15kA, C-Curve	5,000
	A9F54150	iC60H MCB SP 50 Amp Icu 15kA, C-Curve	5,000
	A9F54163	iC60H MCB SP 63 Amp Icu 15kA, C-Curve	5,000

CEI/EN 60947-2 BS/EN 60898-1

Disbo iC60N circuit breakers are multi-standard circuit breakers which combine the following functions:

Circuit protection against short-circuit currents,

Circuit protection against overload currents,

Suitable for industrial isolation according to IEC/EN 60947-2, standard.

Fault tripping indication by a red mechanical indicator in circuit breaker front face.



IC60N MCB C Curve, IEC 60898: 6KA, IEC60947-2 : 10KA

Poles	Part No.	Description	List Price
Four Pole	A9F44406	iC60N MCB FP 6 Amp Icu 10kA, C-Curve	20,000
	A9F44410	iC60N MCB FP 10 Amp Icu 10kA, C-Curve	20,000
	A9F44416	iC60N MCB FP 16 Amp Icu 10kA, C-Curve	18,000
	A9F44420	iC60N MCB FP 20 Amp Icu 10kA, C-Curve	18,000
	A9F44425	iC60N MCB FP 25 Amp Icu 10kA, C-Curve	18,000
	A9F44432	iC60N MCB FP 32 Amp Icu 10kA, C-Curve	18,000
	A9F44440	iC60N MCB FP 40 Amp Icu 10kA, C-Curve	18,000
	A9F44450	iC60N MCB FP 50 Amp Icu 10kA, C-Curve	20,000
	A9F44463	iC60N MCB FP 63 Amp Icu 10kA, C-Curve	20,000

IEC/EN 60898-1, IEC 60947-2

C120N circuit breakers are multistranded circuit breakers that combine the following functions:

- Circuit protection against short-circuit currents,
- Circuit protection against overload currents,
- Suitability for isolation in the industrial sector to IEC/EN 60947-2,
- Fault tripping and indication by adding auxiliaries.



C120N MCB - C Curve, IEC 60898: 10KA, IEC60947-2: 10KA

Pole	Part No.	Description	List price
Single Pole	A9N18357	C120N MCB SP 80 Amp Icu 10kA, C-Curve	8,500
	A9N18358	C120N MCB SP 100 Amp Icu 10kA, C-Curve	8,500
	A9N18359	C120N MCB SP 125 Amp Icu 10kA, C-Curve	10,500
Double Pole	A9N18361	C120N MCB DP 80 Amp Icu 10kA, C-Curve	17,500
	A9N18362	C120N MCB DP 100 Amp Icu 10kA, C-Curve	17,500
	A9N18363	C120N MCB DP 125 Amp Icu 10kA, C-Curve	19,000
Three Pole	A9N18365	C120N MCB TP 80 Amp Icu 10kA, C-Curve	40,000
	A9N18367	C120N MCB TP 100 Amp Icu 10kA, C-Curve	40,000
	A9N18369	C120N MCB TP 125 Amp Icu 10kA, C-Curve	45,000
Four Pole	A9N18372	C120N MCB FP 80 Amp Icu 10kA, C-Curve	60,000
	A9N18374	C120N MCB FP 100 Amp Icu 10kA, C-Curve	60,000
	A9N18376	C120N MCB FP 125 Amp Icu 10kA, C-Curve	65,000

Acti9 iTL Impulse Relay

Acti9 iTL is a modular impulse relay.

It is mainly used for lighting control applications.

The switching frequency is 5 switching operations/minute or 100 switching operations/day.

Rated current is 16A, 24VAC to 250VAC operating voltage it operates with 230VAC to 240VAC or 110VDC control voltage.



IEC/EN 60669-1 and IEC/EN 60669-2-2 standard.

Type	Part No.	Description	List price
iTL	A9C30811	Impulse Relay iTL 1P, 1NO, 16A, Coil 110 VDC-230~240 VAC, 50/60HZ	16,500
iTL	A9C30831	Impulse Relay iTL 1P, 1NO, 32A, Coil 110 VDC-230~240 VAC, 50/60HZ	25,000
iTL	A9C30812	Impulse Relay iTL 2P, 2NO, 16A, Coil 110 VDC-230~240 VAC, 50/60HZ	22,000
ETL	A9C32836	Extension ETL iTL32A 1P, 1NO, 32A, Coil 110 VDC-230~240 VAC, 50/60HZ	22,000

DC MCB Circuit Breakers IEC/EN 60947-2

The C60H-DC supplementary protectors are used in direct current circuits (Industrial control and automations, transport, renewable energy...). They combine the following functions of circuit protection against short-circuit and overload currents, control and isolation.

IEC/EN 60947-2



Direct Current Circuit Breaker ACTi 9 C Curve IEC609427-2

Poles	Part No.	Description	List Price
Single Pole	A9N61501	C60H-DC MCB SP 1 Amp 250VDC, C-Curve	12,000
	A9N61502	C60H-DC MCB SP 2 Amp 250VDC, C-Curve	12,000
	A9N61504	C60H-DC MCB SP 4 Amp 250VDC, C-Curve	12,000
	A9N61506	C60H-DC MCB SP 6 Amp 250VDC, C-Curve	12,000
	A9N61508	C60H-DC MCB SP 10 Amp 250VDC, C-Curve	12,000
	A9N61511	C60H-DC MCB SP 16 Amp 250VDC, C-Curve	14,000
	A9N61512	C60H-DC MCB SP 20 Amp 250VDC, C-Curve	14,000
	A9N61513	C60H-DC MCB SP 25 Amp 250VDC, C-Curve	14,000
	A9N61515	C60H-DC MCB SP 32 Amp 250VDC, C-Curve	17,000
	A9N61517	C60H-DC MCB SP 40 Amp 250VDC, C-Curve	17,000
	A9N61518	C60H-DC MCB SP 50 Amp 250VDC, C-Curve	17,000
Double Pole	A9N61519	C60H-DC MCB SP 63 Amp 250VDC, C-Curve	25,000
	A9N61522	C60H-DC MCB DP 2 Amp 500VDC, C-Curve	29,000
	A9N61524	C60H-DC MCB DP 4 Amp 500VDC, C-Curve	29,000
	A9N61526	C60H-DC MCB DP 6 Amp 500VDC, C-Curve	26,000
	A9N61528	C60H-DC MCB DP 10 Amp 500VDC, C-Curve	26,000
	A9N61531	C60H-DC MCB DP 16 Amp 500VDC, C-Curve	25,000
	A9N61532	C60H-DC MCB DP 20 Amp 500VDC, C-Curve	25,000
	A9N61533	C60H-DC MCB DP 25 Amp 500VDC, C-Curve	25,000
	A9N61535	C60H-DC MCB DP 32 Amp 500VDC, C-Curve	25,000
	A9N61537	C60H-DC MCB DP 40 Amp 500VDC, C-Curve	25,000
	A9N61538	C60H-DC MCB DP 50 Amp 500VDC, C-Curve	25,000
	A9N61539	C60H-DC MCB DP 63 Amp 500VDC, C-Curve	25,000

Residual Current Circuit Breaker Type AC IEC/EN 61008-2

The iLD residual current circuit breakers provide:
 protection of persons against electric shock by direct contact (p 30 mA),
 protection of persons against electric shock by indirect contact (p 100 mA),
 protection of installations against the risk of fire (300 mA or 500 mA).

**iLD: Residual Current Circuit Breaker — IEC61009**

Type	Part No.	Description	List price
Double Pole	A9R71225	RCCB, DP 25 Amp, Sensitivity 30mA	15,000
	A9R74225	RCCB, DP 25 Amp, Sensitivity 300mA	15,000
	A9R71240	RCCB, DP 40 Amp, Sensitivity 30mA	15,000
	A9R74240	RCCB, DP 40 Amp, Sensitivity 300mA	15,000
	A9R71263	RCCB, DP 63 Amp, Sensitivity 30mA	20,000
	A9R74263	RCCB, DP 63 Amp, Sensitivity 300mA	20,000
Four Pole	A9R71425	RCCB, FP 25Amp, Sensitivity 30mA	20,000
	A9R71426	RCCB, FP 25Amp, Sensitivity 300mA	20,000
	A9R71440	RCCB, FP 40Amp, Sensitivity 30mA	20,000
	A9R74440	RCCB, FP 40Amp, Sensitivity 300mA	20,000
	A9R71463	RCCB, FP 63 Amp, Sensitivity 30mA	25,000
	A9R74463	RCCB, FP 63 Amp, Sensitivity 300mA	25,000
	A9R14480	RCCB, FP 80 Amp, Sensitivity 300mA	45,000
	A9R11491	RCCB, FP 100 Amp, Sensitivity 30mA	45,000
	A9R12491	RCCB, FP 100 Amp, Sensitivity 100mA	40,000
	A9R14491	RCCB, FP 100 Amp, Sensitivity 300mA	45,000

RCBO Residual Current Circuit Breaker with overload protection

The single-phase iC60H RCBO's self-contained residual current device carries out complete protection. can be used on most circuits, except for the ones operating under TT or IT earthing systems. protection against short-circuits and cable overloads protection of persons against electric shock by direct contact (30 mA sensitivity),

RCBO IEC 61009-1, IEC 61009-2-2

Part No.	Description	List price
A9D14806	RCBO, 6 Amp, Sensitivity 30mA	18,000
A9D14810	RCBO, 10 Amp, Sensitivity 30mA	18,000
A9D14816	RCBO, 16 Amp, Sensitivity 30mA	15,000
A9D14820	RCBO, 20 Amp, Sensitivity 30mA	15,000
A9D14825	RCBO 25 Amp, Sensitivity 30mA	15,000
A9D14832	RCBO 32 Amp, Sensitivity 30mA	15,000
A9D14840	RCBO, 40 Amp, Sensitivity 30mA	15,000



Surge Protection Devices ARRESTERS

Protecting your equipment with surge protection device electronics by directing energy surges in the supply line straight to the ground.

surge arrester class Type 2

Din rail Mounting support



Type	Part No.	Description	List price
IPF40	A9L15687	SPD 1P+N, DP 40KA Class-Type 2, AC	30,000
IPF40	A9L15688	SPD 3P+N, FP 40KA Class-Type 2, AC	52,000
IPF65	A9L15586	SPD 3P+N, FP 65KA Class-Type 2, AC	95,000

Accessories / Electrical Auxiliaries for Miniature Circuit Breaker ACTi 9

Type	Part No.	Description	List price
iMX +OF	A9A26476	iMX Shunt trip 100-415VAC	25,000
iMN	A9A26960	iMN UVT 220-240VAC	25,000
iSD	A9A26927	iSD Auxiliary contact, Alarm Switch	18,000
iOF	A9A26904	iOF Auxiliary contact	18,000
iOF+SD/OF	A9A26909	iOF/SD+OF Auxiliary contact	25,000
iSD	A9N26927	SD Alarm Switch for C60H-DC	20,000
iOF	A9N26924	iOF Auxiliary contact For C60H-DC	20,000
Padlock	A9A26970	Locking Device for IC60	25,000

Moulded Case Circuit Breakers 15A to 400A

Breaking capacity from 7.5 to 50kA at 400/415V

3 frame sizes from 100 to 400A

3 and 4 pole frames

Overload, Short-circuit & Earth leakage.

Field installable auxiliaries and accessories

With just 3 sizes, EasyPact is the simple, universal solution to fit all low voltage protection needs.

All three protection functions built into the 250A frame



EasyPact EZC100F - With thermal-magnetic trip unit (Fixed Type)

Poles	Part No.	Description	List Price
Triple Pole	EZC100F3015	MCCB TP 15 Amp 10kA	24,500
	EZC100F3025	MCCB TP 25 Amp 10kA	19,000
	EZC100F3030	MCCB TP 30 Amp 10kA	19,000
	EZC100F3040	MCCB TP 40 Amp 10kA	19,000
	EZC100F3050	MCCB TP 50 Amp 10kA	19,000
	EZC100F3060	MCCB TP 60 Amp 10kA	19,000
	EZC100F3080	MCCB TP 80 Amp 10kA	19,000
	EZC100F3100	MCCB TP 100 Amp 10kA	19,000

EasyPact EZC250F - With thermal-magnetic trip unit (Fixed Type)

Poles	Part No.	Description	List Price
Triple Pole	EZC250F3125	MCCB TP 125 Amp 18kA	45,000
	EZC250F3150	MCCB TP 150 Amp 18kA	45,000
	EZC250F3200	MCCB TP 200 Amp 18kA	50,000
	EZC250F3225	MCCB TP 225 Amp 18kA	50,000
	EZC250F3250	MCCB TP 250 Amp 18kA	50,000

EasyPact EZC100N - With thermal-magnetic trip unit (Fixed Type)

Poles	Part No.	Description	List Price
Triple Pole	EZC100N3015	MCCB TP 15 Amp 15kA	24,500
	EZC100N3025	MCCB TP 25 Amp 15kA	20,000
	EZC100N3030	MCCB TP 30 Amp 15kA	20,000
	EZC100N3040	MCCB TP 40 Amp 15kA	20,000
	EZC100N3050	MCCB TP 50 Amp 15kA	20,000
	EZC100N3060	MCCB TP 60 Amp 15kA	20,000
	EZC100N3080	MCCB TP 80 Amp 15kA	20,000
	EZC100N3100	MCCB TP 100 Amp 15kA	20,000

EasyPact EZC250N - EZC400N with thermal magnetic trip unit (Fixed Type)

Poles	Part No.	Description	List Price
Triple Pole	EZC250N3125	MCCB TP 125 Amp 25kA	50,000
	EZC250N3150	MCCB TP 150 Amp 25kA	50,000
	EZC250N3200	MCCB TP 200 Amp 25kA	60,000
	EZC250N3225	MCCB TP 225 Amp 25kA	60,000
	EZC250N3250	MCCB TP 250 Amp 25kA	60,000
	EZC400N3320N	MCCB TP 320 Amp 36kA	120,000
	EZC400N3350N	MCCB TP 350 Amp 36kA	120,000
	EZC400N3400N	MCCB TP 400 Amp 36kA	120,000
	EZC630N3500N	MCCB TP 500 Amp 36kA	165,000
	EZC630N3600N	MCCB TP 600 Amp 36kA	165,000

EasyPact 3P & 4P EZC100H - With thermal-magnetic trip unit (Fixed Type)

Poles	Part No.	Description	List Price
Triple Pole	EZC100H3015	MCCB TP 15 Amp 30kA	28,000
	EZC100H3025	MCCB TP 25 Amp 30kA	28,000
	EZC100H3030	MCCB TP 30 Amp 30kA	28,000
	EZC100H3040	MCCB TP 40 Amp 30kA	28,000
	EZC100H3050	MCCB TP 50 Amp 30kA	28,000
	EZC100H3060	MCCB TP 60 Amp 30kA	28,000
	EZC100H3080	MCCB TP 80 Amp 30kA	28,000
	EZC100H3100	MCCB TP 100 Amp 30kA	28,000
Four Pole	EZC100H4015	MCCB FP 15 Amp 30kA	45,000
	EZC100H4025	MCCB FP 25 Amp 30kA	45,000
	EZC100H4030	MCCB FP 30 Amp 30kA	45,000
	EZC100H4040	MCCB FP 40 Amp 30kA	45,000
	EZC100H4060	MCCB FP 60 Amp 30kA	45,000
	EZC100H4080	MCCB FP 80 Amp 30kA	45,000
	EZC100H4100	MCCB FP 100 Amp 30kA	45,000

EasyPact 3P & 4P EZC250H / EZC400H - With thermal magnetic trip unit (Fixed Type)

Poles	Part No.	Description	List Price
Triple Pole	EZC250H3125	MCCB TP 125 Amp 36kA	57,000
	EZC250H3150	MCCB TP 150 Amp 36kA	57,000
	EZC250H3200	MCCB TP 200 Amp 36kA	70,000
	EZC250H3225	MCCB TP 225 Amp 36KA	70,000
	EZC250H3250	MCCB TP 250 Amp 36kA	80,000
	EZC400H3320	MCCB TP 320 Amp 50kA	130,000
	EZC400H3350	MCCB TP 350 Amp 50kA	130,000
	EZC400H3400	MCCB TP 400 Amp 50kA	130,000

EasyPact 3P & 4P EZC250H / EZC400H - With thermal magnetic trip (Fixed Type)

Poles	Part No.	Description	List Price
Four Pole	EZC250H4125	MCCB FP 125 Amp 36kA	100,000
	EZC250H4150	MCCB FP 150 Amp 36kA	110,000
	EZC250H4200	MCCB FP 200 Amp 36kA	110,000
	EZC250H4250	MCCB FP 250 Amp 50kA	120,000
	EZC400H4320	MCCB FP 320 Amp 50kA	230,000
	EZC400H4350	MCCB FP 350 Amp 50kA	230,000
	EZC400H4400	MCCB FP 400 Amp 50kA	230,000

Electrical Auxiliaries / Accessories for EasyPact

Part No.	Description	List Price
EZAUX10	Auxiliary Switch for EZC100	9,000
EZEAX	Auxiliary Switch for EZC250	9,000
EZAROTDS	Direct Rotary Handle for EZC100	14,000
EZAROTE	Ext. Rotary Handle for EZC100	25,000
EZEROTDS	Direct Rotary Handle for EZC250	25,000
EZEROTE	Ext. Rotary Handle for EZC250	25,000
EZAUR...	UVT Trip For EZC	On Request
EZASHT...	Shunt Trip For EZC	On Request

Earth Fault Relays for Use with MCCB & ACB RH99M

Residual current protection relay, protection class,
 Type A, DIN rail, Time delay Instantaneous for 0.03 A,
 Adj 9 settings 0...4.5 s for 0.03...30 A
 Current sensors compatibility
 TOA earth leakage current sensor
 A earth leakage current sensor
 L earth leakage current sensor



Part No	Description	List price
56173	RH99M (Sensitivity:0.3-30A (ADJ.), 0-4.5 S ADJ.)	95,000
50437	TOROID DIA 30mm	35,000
50438	TOROID DIA 50mm	40,000
50439	TOROID DIA 80mm	50,000
50440	TOROID DIA 120mm	75,000
50441	TOROID DIA 200mm	180,000

EasyPact CVS LV Circuit Breakers From 16 to 630A

The EasyPact CVS range of Class II, Moulded-case circuit Breakers from Schneider Electric is precision engineered to help make your installations safer and more reliable while adapting to today's tight construction & upgrade budgets. Offering exceptional capability, quality, and value EasyPact CVS is the easy choice for all your most common electrical distribution applications in medium-sized commercial & industrial buildings.


EasyPact CVS LV with thermal-magnetic trip unit TM-D (Adjustable Type) 16 ~630A

Poles	Part No.	Description	List Price
Triple Pole	LV510330	CVS100F MCCB TP 16 Amp 36KA	36,000
	LV510331	CVS100F MCCB TP 25 Amp 36KA	36,000
	LV510332	CVS100F MCCB TP 32 Amp 36KA	36,000
	LV510333	CVS100F MCCB TP 40 Amp 36KA	36,000
	LV510334	CVS100F MCCB TP 50 Amp 36KA	36,000
	LV510335	CVS100F MCCB TP 63 Amp 36KA	36,000
	LV510336	CVS100F MCCB TP 80 Amp 36KA	37,000
	LV510337	CVS100F MCCB TP 100 Amp 36kA	37,000
	LV516332	CVS160F MCCB TP 125 Amp 36kA	50,000
	LV516333	CVS160F MCCB TP 160 Amp 36kA	50,000
	LV525332	CVS250F MCCB TP 200 Amp 36kA	65,000
	LV525333	CVS250F MCCB TP 250 Amp 36kA	65,000
	LV540305	CVS400F MCCB TP 320Amp 36KA	150,000
	LV540306	CVS400F MCCB TP 400 Amp 36kA	150,000
	LV563405	CVS630F MCCB TP 500 Amp 36kA	214,500
	LV563505	CVS630F MCCB TP 630 Amp 36kA	214,500
Four Pole	LV510340	CVS100F MCCB FP 16 Amp 36KA	55,000
	LV510341	CVS100F MCCB FP 25 Amp 36KA	55,000
	LV510342	CVS100F MCCB FP 32 Amp 36KA	55,000
	LV510343	CVS100F MCCB FP 40 Amp 36KA	55,000
	LV510344	CVS100F MCCB FP 50 Amp 36KA	55,000
	LV510345	CVS100F MCCB FP 63 Amp 36KA	55,000
	LV510346	CVS100F MCCB FP 80 Amp 36KA	55,000
	LV510347	CVS100F MCCB FP 100 Amp 36kA	55,000
	LV516342	CVS160F MCCB FP 125 Amp 36kA	70,000
	LV516343	CVS160F MCCB FP 160 Amp 36kA	70,000
	LV525342	CVS250F MCCB FP 200 Amp 36kA	100,000
	LV525343	CVS250F MCCB FP 250 Amp 36kA	100,000
	LV540308	CVS400F MCCB FP 320Amp 36KA	200,000
	LV540309	CVS400F MCCB FP 400 Amp 36kA	200,000
	LV563411	CVS630F MCCB FP 500 Amp 36KA	250,000
	LV563506	CVS630F MCCB FP 630 Amp 36KA	250,000

NSX Series LV circuit breakers from 16 to 1600A

Compact NSX circuit-breakers are now the ultimate reference everywhere around the world, when it comes to protection from electrical hazards.

Their demonstrated ability to protect, even in the most demanding environments, now

combines with unequalled contribution to power reliability, maintenance efficiency & energy efficiency,

Most advanced digital features and connectivity. Direct access to energy efficiency achieved by embedded energy measurement in kWh. Integrated monitoring with easy adaptability to SCADA/ iBMS/ PMCS/ EM CS Sys. Four frame sizes. Voltage Rating up to 690V Isolation with Positive Break Indication.



3P & 4P NSX-N Series With thermal-magnetic trip unit TM-D 36Ka (Adjustable Type)

Poles	Part No.	Description	List Price
Triple Pole	C10F3TM016C	NSX100F MCCB, TP 16 Amp 36kA	41,000
	C10F3TM025C	NSX100F MCCB, TP 25 Amp 36kA	41,000
	C10F3TM032C	NSX100F MCCB, TP 32 Amp 36kA	41,000
	C10F3TM040C	NSX100F MCCB, TP 40 Amp 36kA	41,000
	C10F3TM050C	NSX100F MCCB, TP 50 Amp 36kA	41,000
	C10F3TM063C	NSX100F MCCB, TP 63 Amp 36kA	41,000
	C10F3TM080C	NSX100F MCCB, TP 80 Amp 36kA	43,000
	C10F3TM100C	NSX100F MCCB, TP 100 Amp 36kA	43,000
	C16F3TM125C	NSX160F MCCB, TP 125 Amp 36kA	60,000
	C16F3TM160C	NSX160F MCCB, TP 160 Amp 36kA	75,000
	C25F3TM200C	NSX250F MCCB, TP 200 Amp 36kA	100,000
	C25F3TM250	NSX250F MCCB, TP 250 Amp 36kA	100,000
Four Pole	C10F6TM016C	NSX100F MCCB, FP 16 Amp 36kA	70,000
	C10F6TM025C	NSX100F MCCB, FP 25 Amp 36kA	70,000
	C10F6TM032C	NSX100F MCCB, FP 32 Amp 36kA	70,000
	C10F6TM040C	NSX100F MCCB, FP 40 Amp 36kA	70,000
	C10F6TM050C	NSX100F MCCB, FP 50 Amp 36kA	70,000
	C10F6TM063C	NSX100F MCCB, FP 63 Amp 36kA	70,000
	C10F6TM080C	NSX100F MCCB, FP 80 Amp 36kA	70,000
	C10F6TM100C	NSX100F MCCB, FP 100 Amp 36kA	70,000
	C16F6TM125C	NSX160F MCCB, FP 125 Amp 36kA	90,000
	C16F6TM160C	NSX160F MCCB, FP 160 Amp 36kA	100,000
	C25F6TM200C	NSX250F MCCB, FP 200 Amp 36kA	150,000
	C25F6TM250C	NSX250F MCCB, FP 250 Amp 36kA	150,000

3P & 4P NSX-N Series with Electronic trip unit Micrologic 2.3, 50kA (Adjustable Type)

Poles	Part No.	Description	List Price
Triple Pole	C40N32D400	NSX400N MCCB, TP 400 Amp 50kA	195,000
	C63N32D630	NSX630N MCCB, TP 630 Amp 50kA	225,000
Four Pole	C40N42D400	NSX400N MCCB, FP 400 Amp 50kA	350,000
	C63N42D630	NSX630N MCCB, FP 630 Amp 50kA	430,000

3P & 4P NSX-N Series with Electronic trip unit Micrologic 2.0, 50kA (Adjustable Type)

Poles	Part No.	Description	List Price
Triple Pole	C080N320FM	NS800N MCCB, TP 800 Amp 50kA	550,000
	C100N320FM	NS1000N MCCB, TP 1000 Amp 50kA	580,000
	C125N320FM	NS1250N MCCB, TP 1250 Amp 50kA	590,000
	C160N320FM	NS1600N MCCB, TP 1600 Amp 50kA	750,000
Four Pole	C080N420FM	NS800N MCCB, FP 800 Amp 50kA	850,000
	C100N420FM	NS1000N MCCB, FP 1000 Amp 50kA	900,000
	C125N420FM	NS1250N MCCB, FP 1250 Amp 50kA	910,000
	C160N420FM	NS1600N MCCB, FP 1600 Amp 50kA	1,100,000

3P & 4P NSX-H Series With thermal-magnetic trip unit TM-D 70Ka (Adjustable Type)

Poles	Part No.	Description	List Price
Triple Pole	C10H3TM016C	NSX100H MCCB, TP 16 Amp 70kA	80,000
	C10H3TM025C	NSX100H MCCB, TP 25 Amp 70kA	80,000
	C10H3TM032C	NSX100H MCCB, TP 32 Amp 70kA	80,000
	C10H3TM040C	NSX100H MCCB, TP 40 Amp 70kA	80,000
	C10H3TM050C	NSX100H MCCB, TP 50 Amp 70kA	80,000
	C10H3TM063C	NSX100H MCCB, TP 63 Amp 70kA	80,000
	C10H3TM080C	NSX100H MCCB, TP 80 Amp 70kA	80,000
	C10H3TM100C	NSX100H MCCB, TP 100 Amp 70kA	80,000
	C16H3TM125C	NSX160H MCCB, TP 125 Amp 70kA	90,000
	C16H3TM160C	NSX160H MCCB, TP 160 Amp 70kA	90,000
	C25H3TM200C	NSX250H MCCB, TP 200 Amp 70kA	135,000
	C25H3TM250C	NSX250H MCCB, TP 250 Amp 70kA	135,000
Four Pole	C10H6TM016C	NSX100F MCCB, FP 16 Amp 70kA	120,000
	C10H6TM025C	NSX100F MCCB, FP 25 Amp 70kA	120,000
	C10H6TM032C	NSX100F MCCB, FP 32 Amp 70kA	120,000
	C10H6TM040C	NSX100F MCCB, FP 40 Amp 70kA	120,000
	C10H6TM050C	NSX100F MCCB, FP 50 Amp 70kA	120,000
	C10H6TM063C	NSX100F MCCB, FP 63 Amp 70kA	120,000
	C10H6TM080C	NSX100F MCCB, FP 80 Amp 70kA	130,000
	C10H6TM100C	NSX100F MCCB, FP 100 Amp 70kA	130,000
	C16H6TM125C	NSX160F MCCB, FP 125 Amp 70kA	135,000
	C16H6TM160C	NSX160F MCCB, FP 160 Amp 70kA	135,000
	C25H6TM200C	NSX250F MCCB, FP 200 Amp 70kA	220,000
	C25H6TM250C	NSX250F MCCB, FP 250 Amp 70kA	220,000

3P & 4P NSX-H Series with Electronic trip unit Micrologic 2.3, 70kA (Adjustable Type)

Poles	Part No.	Description	List Price
Triple Pole	C40H32D400	NSX400H MCCB, TP 400 Amp 70kA	250,000
	C63H32D630	NSX630H MCCB, TP 630 Amp 70kA	350,000
Four Pole	C40H42D400	NSX400H MCCB, FP 400 Amp 70kA	470,000
	C63H42D630	NSX630H MCCB, FP 630 Amp 70kA	490,000

3P & 4P NSX-H Series with Electronic trip unit Micrologic 2.0, 70kA (Adjustable Type)

Poles	Part No.	Description	List Price
Three Pole	C080H320FM	NS800H MCCB, TP 800 Amp 70kA	690,000
	C100H320FM	NS1000H MCCB, TP 1000 Amp 70kA	700,000
	C125H320FM	NS1250H MCCB, TP 1250 Amp 70kA	710,000
	C160H320FM	NS1600H MCCB, TP 1600 Amp 70kA	800,000
Four Pole	C080H420FM	NS800H MCCB, FP 800 Amp 70kA	975,000
	C100H420FM	NS1000H MCCB, FP 1000 Amp 70kA	975,000
	C125H420FM	NS1250H MCCB, FP 1250 Amp 70kA	1,100,000
	C160H420FM	NS1600H MCCB, FP 1600 Amp 70kA	1,100,000

Accessories / Auxiliary contacts (changeover) For Compact NSX Series

Type	Part No.	Description	List Price
Aux. Switch	29450	OF/SDE/SDV, For NS100/250/400/630	12,000
Shunt Trip	LV429387	MN for NS100/250/400/630	30,000
	33662	MN for NS800-3200	60,000
UVT Trip	LV429407	MX for NS100/250/400/630	45,000
	33671	MX for NS800-3200	60,000
Rotary Handle	LV429337	For NS100/250	25,000
	LV432597	For NS400-630	40,000
	33863	For NS800-3200	60,000
Ext. Rotary Handle	LV429338	For NS100/250	40,000
	LV432598	For NS400-630	50,000
	33878	For NS630-1600	100,000
Motor Mechanism	LV429434	For NS100	220,000
	LV431541	For NS250	260,000
	LV432641	For NS400-630	390,000
	33688	For NS630-1600	450,000
Locking Device	29370	Padlocking device, For NS100-630	20,000
	32631	For NS800-3200	35,000

ACB 800A to 6300A high-current Air Circuit Breakers

Breaking performance: 42 to 150 kA at 690V

2 physical sizes from 800 to 6300A

2 pole pitches of 115 and 230mm

4 types of Micrologic control units with added measurement, energy- management and network-analysis

Masterpact NW 800A-6300A, H1 65 kA

Poles	Part No.	Description	List Price
Triple Pole	NW08H13F2EHHXX	MFXD 2.0E ACB TP 800 Amp, 65kA	950,000
	NW10H13F2EHHXX	MFXD 2.0E ACB TP 1000 Amp, 65kA	990,000
	NW12H13F2EHHXX	MFXD 2.0E ACB TP 1250 Amp, 65kA	1,010,000
	NW16H13F5EHHXX	MFXD 5.0E ACB TP 1600 Amp, 65kA	1,100,000
	NW20H13F5EHHXX	MFXD 5.0E ACB TP 2000 Amp, 65kA	1,170,000
	NW25H13F5EHHXX	MFXD 5.0E ACB TP 2500 Amp, 65kA	1,590,000
	NW32H13F5EHHXX	MFXD 5.0E ACB TP 3200 Amp, 65kA	2,190,000
	NW40H13F5EHHXX	MFXD 5.0E ACB TP 4000 Amp, 65kA	2,750,000
	NW50H13F5EHHXX	MFXD 5.0E ACB TP 5000 Amp, 65kA	On Request
	NW63H13F5EHHXX	MFXD 5.0E ACB TP 6300 Amp, 65kA	On Request
Four Pole	NW08H14F2EHHXX	MFXD 2.0E ACB FP 800 Amp, 65kA	1,350,000
	NW10H14F2EHHXX	MFXD 2.0E ACB FP 1000 Amp, 65kA	1,450,000
	NW12H14F2EHHXX	MFXD 2.0E ACB FP 1250 Amp, 65kA	1,480,000
	NW16H14F5EHHXX	MFXD 5.0E ACB FP 1600 Amp, 65kA	1,600,000
	NW20H14F5EHHXX	MFXD 5.0E ACB FP 2000 Amp, 65kA	1,750,000
	NW25H14F5EHHXX	MFXD 5.0E ACB FP 2500 Amp, 65kA	2,300,000
	NW32H14F5EHHXX	MFXD 5.0E ACB FP 3200 Amp, 65kA	2,900,000
	NW40H14F5EHHXX	MFXD 5.0E ACB FP 4000 Amp, 65kA	3,900,000

Masterpact NW 800A-6300A, H2 100 kA

Poles	Part No.	Description	List Price
Triple Pole	NW08H23F2EHHAA	MFXD 2.0E ACB TP 800 Amp, 100KA	1,200,000
	NW10H23F2EHHXX	MFXD 2.0E ACB TP 1000 Amp, 100KA	1,300,000
	NW12H23F2EHHXX	MFXD 2.0E ACB TP 1250 Amp, 100KA	1,320,000
	NW16H23F5EHHXX	MFXD 5.0E ACB TP 1600 Amp, 100KA	1,450,000
	NW20H23F5EHHXX	MFXD 5.0E ACB TP 2000 Amp, 100KA	1,600,000
	NW25H23F5EHVXX	MFXD 5.0E ACB TP 2500 Amp, 100KA	2,100,000
	NW32H23F5EHHXX	MFXD 5.0E ACB TP 3200 Amp, 100KA	2,600,000
	NW40H23F5EHHXX	MFXD 5.0E ACB TP 4000 Amp, 100KA	3,400,000
Four Pole	NW08H23F2EHHXX	MFXD 2.0E ACB FP 800 Amp, 100KA	1,600,000
	NW10H24F2EHHXX	MFXD 2.0E ACB FP 1000 Amp, 100KA	1,800,000
	NW12H24F2EHHXX	MFXD 2.0E ACB FP 1250 Amp, 100KA	1,850,000
	NW16H24F5EHHXX	MFXD 5.0E ACB FP 1600 Amp, 100KA	2,000,000
	NW20H24F5EHHXX	MFXD 5.0E ACB FP 2000 Amp, 100KA	2,200,000
	NW25H24F5EHHXX	MFXD 5.0E ACB FP 2500 Amp, 100KA	2,800,000
	NW32H24F5EHHXX	MFXD 5.0E ACB FP 3200 Amp, 100KA	3,700,000
	NW40H24F5EHHXX	MFXD 5.0E ACB FP 4000 Amp, 100KA	4,900,000

Draw Out Chassis For 3P MasterPact Air Circuit Breakers NW Series:

Type	Description	List Price
800A to 1600A	Draw Out chassis for 3P NW ACB	On Request
2000A	Draw Out chassis for 3P NW ACB	On Request
2500A	Draw Out chassis for 3P NW ACB	On Request
3200A	Draw Out chassis for 3P NW ACB	On Request
4000A	Draw Out chassis for 3P NW ACB	On Request

Draw Out Chassis For 4P MasterPact Air Circuit Breakers NW Series:

Type	Description	List Price
800A to 1600A	Draw Out chassis for 4P NW ACB	On Request
2000A	Draw Out chassis for 4P NW ACB	On Request
2500A	Draw Out chassis for 4P NW ACB	On Request
3200A	Draw Out chassis for 4P NW ACB	On Request
4000A	Draw Out chassis for 4P NW ACB	On Request

Masterpact NW Accessories

Type	Part No.	Description	List Price
MN	47383	UVT 200~250 VAC	60,000
MX	47353	Shunt Trip 200~250 VAC	60,000
XF	47363	Shunt Trip 200~250 VAC	60,000
MCH	47396	Motor mechanism for NW	350,000
MNR	33685	Time delayed UVR	60,000
VM2FC	(2X47926) +33209	Mechanical Interlock Flexible	360,000
VM2FT	48612	Mechanical Interlock Rigid	275,000
VSPA1	48550	Key Interlock	75,000
Padlock		Push Button Locking Cover	19,500
4 OF Contact		Additional 4 C/O Contact	40,000
Up to 2000A		Neutral CT For E/F Protection	275,000
Up to 4000A		Neutral CT For E/F Protection	300,000
EFR	48200	Earth Fault Relay "W" OR "T"	20,000

TeSys D Series Magnetic Contactor
Description

AC, DC, low-consumption DC control circuit All types of starter reversing or non-reversing, star/delta, by auto-T/Connectors:

spring terminal, EverLink terminal block, screw terminal, ring-type connection, Fasten connector. Easy &

simple direct mounting b/w contactor & CB

according to EverLink terminal block (from 40 to 65 A)

Benefits

In addition to its new look, the TeSys D contactor offers you quick and easy installation, while maintaining a compact size of 45 & 56 mm (40 to 65 A) as well as compliance with international standards. From 40 to 65 A versions are equipped with EverLink. This new patented terminal technology assures a permanent tightening quality even in the event of conductor creep.


3 Pole TeSys D Series Magnetic Contactor, 24VAC (B7), 110VAC (F7), 415VAC (N7) Coil

Type	Part No.	Description	KW / (HP)	List Price
1NO+1NC	LC1D09N7	Mag. Contactor TP 9 Amp 4kW, 415VAC	4 / (4)	17,000
1NO+1NC	LC1D12N7	Mag. Contactor TP 12 Amp 5.5kW, 415VAC	5.5 / (5.5)	18,000
1NO+1NC	LC1D18N7	Mag. Contactor TP 18 Amp 7.5kW, 415VAC	7.5 / (9)	23,000
1NO+1NC	LC1D25N7	Mag. Contactor TP 25 Amp 11kW, 415VAC	11 / (11)	25,000
1NO+1NC	LC1D32N7	Mag. Contactor TP 32 Amp 15kW, 415VAC	15 / (15)	42,000

3 Pole TeSys D Series Magnetic Contactor, 220VAC (M7) Coil

Type	Part No.	Description	KW / (HP)	List Price
1NO+1NC	LC1D09M7	Mag. Contactor. TP 9 Amp 4kW, 220VAC	4 / (4)	7,800
1NO+1NC	LC1D12M7	Mag. Contactor TP 12 Amp 5.5kW, 220VAC	5.5 / (5.5)	9,000
1NO+1NC	LC1D18M7	Mag. Contactor TP 18 Amp 7.5kW, 220VAC	7.5 / (9)	11,000
1NO+1NC	LC1D25M7	Mag. Contactor TP 25 Amp 11kW, 220VAC	11 / (11)	15,000
1NO+1NC	LC1D32M7	Mag. Contactor TP 32 Amp 15kW, 220VAC	15 / (15)	20,000
1NO+1NC	LC1D40AM7	Mag. Contactor TP 40 Amp 18.5kW, 220VAC	18.5 / (22)	30,000
1NO+1NC	LC1D50AM7	Mag. Contactor TP 50 Amp 22kW, 220VAC	22 / (25)	32,000
1NO+1NC	LC1D65AM7	Mag. Contactor TP 65 Amp 30kW, 220VAC	30 / (37)	45,000
1NO+1NC	LC1D80M7	Mag. Contactor TP 80 Amp 37kW, 220VAC	37 / (45)	60,000
1NO+1NC	LC1D95M7	Mag. Contactor TP 95 Amp 45kW, 220VAC	45 / (45)	75,000
1NO+1NC	LC1D115AKUE	Mag. Contactor TP 115 Amp 55kW, 220VAC	55 / (59)	98,000
1NO+1NC	LC1D150AKUE	Mag. Contactor TP 150 Amp 75kW, 220VAC	75 / (80)	115,000

3 Pole TeSys D Series Magnetic Contactor, 24 VDC (BD) Coil

Type	Part No.	Description	KW / (HP)	List Price
1NO+1NC	LC1D09BD	Mag. Contactor TP 9 Amp 4kW, 24VDC	4 / (4)	16,000
1NO+1NC	LC1D12BD	Mag. Contactor TP 12 Amp 5.5kW, 24VDC	5.5 / (5.5)	18,000
1NO+1NC	LC1D18BD	Mag. Contactor TP 18 Amp 7.5kW, 24VDC	7.5 / (9)	23,000
1NO+1NC	LC1D25BD	Mag. Contactor TP 25 Amp 11kW, 24VDC	11 / (11)	25,000
1NO+1NC	LC1D32BD	Mag. Contactor TP 32 Amp 15kW, 24VDC	15 / (15)	42,000
1NO+1NC	LC1D40ABD	Mag. Contactor TP 40 Amp 18.5kW, 24VDC	18.5 / (22)	100,000
1NO+1NC	LC1D50ABD	Mag. Contactor TP 50 Amp 22kW, 24VDC	22 / (25)	105,000
1NO+1NC	LC1D65ABD	Mag. Contactor TP 65 Amp 30kW, 24VDC	30 / (37)	110,000
1NO+1NC	LC1D80BD	Mag. Contactor TP 80 Amp 37kW, 24VDC	37 / (45)	130,000
1NO+1NC	LC1D95BD	Mag. Contactor TP 95 Amp 45kW, 24VDC	45 / (45)	150,000

4 Pole TeSys D Series Magnetic Contactor, 220VAC (M7) Coil

Type	Part No.	Description	KW / (HP)	List Price
1NO+1NC	LC1DT25M7	Mag. Contactor FP 25 Amp, 220VAC	5.5 / (7.5)	25,000
1NO+1NC	LC1DT40M7	Mag. Contactor FP 40 Amp, 220VAC	11 / (15)	33,000
1NO+1NC	LC1DT60AM7	Mag. Contactor FP 60 Amp, 220VAC	22 / (30)	55,000
1NO+1NC	LC1DT80AM7	Mag. Contactor FP 80 Amp, 220VAC	37 / (50)	85,000
1NO+1NC	LC1D80004M7	Mag. Contactor FP 125 Amp, 220VAC	75 / (80)	100,000

AC Control Relays for TeSys D Series Contactors

Type	Part No.	Description	List Price
5NO	CAD50M7	Control Relay, CAD50M7, 5N/O, 230VAC	18,000
3NO+2NC	CAD32M7	Control Relay, CAD32M7, 3N/O+2N/C, 230VAC	10,000

DC Control Relays for TeSys D Series Contactors

Type	Part No.	Description	List Price
5 NO	CAD50BD	Control Relay, CAD50BD, 5N/O, 24VDC	35,000
3NO+2NC	CAD32BD	Control Relay, CAD32BD, 3N/O+2N/C, 24VDC	18,000
3NO+2NC	CAD32FD	Control Relay, CAD32FD, 3N/O+2N/C, 110VDC	18,000

Auxiliary Contact Block Top Mounting for TeSys D Series Contactors

Type	Part No.	Description	List Price
1NO+1NC	LADN11	1 NO / 1 NC Auxiliary contact For D09~D150	3,500
2 NO	LADN20	2 NO Auxiliary contact For D09~D150	3,800
2 NC	LADN02	2 NC Auxiliary contact For D09~D150	4,000
2NO+2NC	LADN22	2 NO / 2 NC Auxiliary contact For D09~D150	7,000
1NO+3NC	LADN13	1 NO / 3 NC Auxiliary contact For D09~D150	8,000
4 NO	LADN40	4 NO Auxiliary contact For D09~D150	7,000
4 NC	LADN04	4 NC Auxiliary contact For D09~D150	7,000
3NO+1NC	LADN31	3 NO / 1 NC Auxiliary contact For D09~D150	7,000

Auxiliary Contact Block Side Mounting for TeSys D Series Contactors

Type	Part No.	Description	List Price
1NO+1NC	LAD8N11	1 NO / 1 NC Auxiliary contact For D09~D150	6,000
2 NO	LAD8N20	2 NO Auxiliary contact For D09~D150	6,000

Time delays auxiliary contact blocks (1 NO + 1 NC) for TeSys D Series Contactors

Type	Part No.	Description	List Price
On Delay	LADT0	0.1 - 3 Sec, 1NO+1NC, For LC1D	20,000
	LADT2	0.1 - 30 Sec, 1NO+1NC, For LC1D	20,000
	LADT4	10 - 180 Sec, 1NO+1NC, For LC1D	26,000
Off Delay	LADR0	0.1 - 3 Sec, 1NO+1NC, For LC1D	30,000
	LADR2	0.1 - 30 Sec, 1NO+1NC, For LC1D	30,000
	LADR4	10 - 180 Sec, 1NO+1NC, For LC1D	40,000
Star Delta C/O	LADS2	0.1 - 30 Sec, 1NO+1NC, For LC1D	30,000

Auxiliary Latch Block for TeSys D Series Contactors

Type	Part No.	Description	List Price
Latch Block	LA6DK10M	For LC1/LPD40-D65, 220~240VAC/DC	35,000
	LA6DK20M	For LC1/LPD80-D150, 220~240VAC/DC	35,000
	LAD6K10M	For LC1D09-D65A, 220~240VAC/DC	35,000

Mechanical Interlocks for TeSys D Series Contactors

Part No.	Description	List Price
LAD9R1V	For TP LC1D09 to D38	15,000
LAD4CM	for TP/FP LC1D40 to D80	12,000
LA9D4002	For TP/FP LC1D80 to D95 AC COIL	20,000
LA9D8002	For TP/FP LC1D80 - D95 DC COIL	25,000
LA9D11502	For TP/FP LC1D115A - D150A	30,000

Thermal Overload Relays for TeSys D Series

Manual and automatic reset, Prewiring kit
 Terminal block for separate mounting
 Remote electrical reset Can be combined with
 TeSys model D contactors in a 45 mm
 wide space up to 18.5 kW, 55 mm from 15 to 30 kW
 Connectors: spring terminal, screw clamp, terminal
 block EverLink (LRD3) Class 10 A & class 20.
 Safe and effective protection



With its integrated manual-automatic reset and simple installation in screw clamp terminal, by ring terminals and by EverLink terminals version, model LRD thermal overload relays are very reliable. They can be combined with TeSys d contactors to form an extremely compact starter. Standard motor protection. Industry, infrastructure, building, Standard motor protection, Line protection, motor overload, stalling, loss of phase

3 Pole Differential thermal overload relays for TeSys D Series

Part No.	Setting Range Amps	Contactors	List Price
LRD01	0.10 ~ 0.16A	D09 - D38	9,500
LRD02	0.16 ~ 0.25A	D09 - D38	9,500
LRD03	0.25 ~ 0.40A	D09 - D38	9,500
LRD04	0.40 ~ 0.63A	D09 - D38	9,500
LRD05	0.63 ~ 1.0A	D09 - D32	9,500
LRD06	1.0 ~ 1.6A	D09 - D32	9,500
LRD07	1.6 ~ 2.5A	D09 - D32	9,500
LRD08	2.5 ~ 4.0A	D09 - D32	9,500
LRD10	4.0 ~ 6.0A	D09 - D32	9,500
LRD12	5.5 ~ 8.0A	D09 - D32	9,500
LRD14	7.0 ~ 10A	D09 - D32	9,500
LRD16	9.0 ~ 13A	D09 - D32	9,500
LRD21	12 ~ 18A	D09 - D32	11,000
LRD22	16 ~ 24A	D09 - D32	11,000
LRD32	23 ~ 32A	D09 - D32	16,000
LRD35	30 ~ 38A	D32 - D40	16,000
LRD340	30 - 40A	D40A - D65A	30,000
LRD350	37 - 50A	D40A - D65A	32,000
LRD365	48 - 65A	D50A - D65A	35,000
LRD3353	23-32A	D80 - D95	35,000
LRD3355	30-40A	D80 - D95	35,000
LRD3357	37-50A	D80 - D95	40,000
LRD3359	48-65A	D80 - D95	45,000
LRD3361	55-70A	D80 - D95	45,000
LRD3363	63-80A	D80 - D95	48,000
LRD3365	80-104A	D115 - D150	48,000
LRD4365	80 - 104A	D115 - D150	55,000
LRD4367	95 - 120A	D150	60,000
LRD4369	110 - 140A	D150	60,000

Separate components/Accessories for Thermal Overload Relays

Part No.	Contactor	List Price
LAD7B106	Relay Terminal block For LRD 01 ~ LRD 035	7,000
LA7D3064	Relay Terminal block For LRD2 D33 / LRD 335	16,000
LA7D3058	Reset Push Button for Over Load Relay	26,000

Electronics Over Current Relays (EOCR)

Overcurrent protection
 Overload, $I_n > OC$ setting
 Sensitivity to phase loss
 Sensitivity to phase reverse
 Locked rotor, $I_n > 3$ times OC setting



TeSys LT47 Electronic Over Current Relays – Manual

Part No	Specifications	List Price
LT4706M7S	EOCR 0.5~6A; 200~240VAC; MANU RST	25,000
LT4730M7S	EOCR 3~30A; 200~240VAC; MANU RST	25,000
LT4760M7S	EOCR 5~60A; 200~240VAC; MANU RST	25,000

TeSys EOCRSS Electronic Over Current Relays – Standard

Part No	Specifications	List Price
EOCRSS-05S	EOCR-SS 0.5~6A; 24~240VAC/DC Standard	23,000
EOCRSS-30S	EOCR-SS 3~30A; 24~240VAC/DC Standard	23,000
EOCRSS-60S	EOCR-SS 5~60A; 24~240VAC/DC Standard	23,000

TeSys EOCRSSD Electronic Over Current Relays – Digital

Part No	Specifications	List Price
EOCRSSD-05S	EOCR-SS 0.5~6A; 24~240VAC/DC Digital	46,000
EOCRSSD-30S	EOCR-SS 3~30A; 24~240VAC/DC Digital	46,000
EOCRSSD-60S	EOCR-SS 5~60A; 24~240VAC/DC Digital	46,000

GV Series Motor Protection Circuit Breakers

Manual and local control, when the motor circuit-breaker is used on its own, and automatic and remote control when combined with A contactor, Motor protection provided by thermal-magnetic devices built into the Circuit-breaker. No live parts are accessible to direct finger contact. The addition of a shunt trip enables remote control of tripping Connectors: spring terminal, screw clamp. The addition of an under-voltage trip enables the motor circuit-breaker to be tripped if voltage is lost the control for the open or enclosed motor circuit breaker can be locked in the "N/C" position using 3 padlocks

**GV2ME with pushbutton control from 0.06 to 15KW/400V, screw clamp terminals**

Part No.	Icu at 415V	Ics at 220V	Thermal Trip	Magnetic Trip ID+/- 20%	List Price
GV2ME01	>100KA	>100KA	0.1~0.16A	1.5A	22,000
GV2ME02	>100KA	>100KA	0.16~0.25A	2.4A	22,000
GV2ME03	>100KA	>100KA	0.25~0.40A	5.0A	20,000
GV2ME04	>100KA	>100KA	0.40~0.63A	8.0A	20,000
GV2ME05	>100KA	>100KA	0.63~1.0A	13A	19,000
GV2ME06	>100KA	>100KA	1.0~1.6A	22.5A	16,500
GV2ME07	>100KA	>100KA	1.6~2.5A	33.5 A	16,500
GV2ME08	>100KA	>100KA	2.5~4.0A	51 A	16,500
GV2ME10	>100KA	>100KA	4.0~6.3A	78A	16,500
GV2ME14	>100KA	>100KA	6.0~10A	138A	17,000
GV2ME16	>15KA	>7.5KA	9.0~14A	170A	17,000
GV2ME20	>15KA	>7.5KA	13~18A	223A	17,000
GV2ME21	>15KA	>6.0KA	17~23A	327A	17,000
GV2ME22	>15KA	>6.0KA	20~25A	327A	17,000
GV2ME32	>10KA	>50KA	24~32A	416A	23,000

GV2P control with rotary knob from 0.06 to 15KW/400V, screw clamp terminals

Part No.	Icu at 415V	Ics at 220V	Thermal Trip	Magnetic Trip ID+/- 20%	List Price
GV2P05	>100KA	>100KA	0.63~1.0A	13A	29,000
GV2P06	>100KA	>100KA	1.0~1.6A	22.5A	29,000
GV2P07	>100KA	>100KA	1.6~2.5A	33.5 A	29,000
GV2P08	>100KA	>100KA	2.5~4.0A	51 A	29,000
GV3P10	>100KA	>100KA	4.0~6.3A	78A	29,000
GV3P14	>100KA	>100KA	6.0~10A	138A	29,000
GV2P16	>100KA	>100KA	9.0~14A	170A	25,000
GV2P20	>100KA	>100KA	13~18A	223A	25,000
GV2P21	>100KA	>100KA	17~23A	341A	27,000
GV2P22	>100KA	>100KA	20~25A	388A	29,000
GV2P32	>100KA	>100KA	24~32A	537	40,000

GV3P control with rotary knob from 0.06 to 15KW/400V, screw clamp terminals

Part No.	Icu at 415V	Ics at 220V	Thermal Trip	Magnetic Trip ID+1-20%	List Price
GV3P40	>100KA	>100KA	24~32A	416A	65,000
GV3P50	>100KA	>100KA	30~40A	560A	70,000
GV3P65	>100KA	>100KA	48~65A	910A	75,000
GV3ME80	>100KA	>100KA	62~73A	1040A	120,000
GV3P80	>50KA	>65KA	70~80A	1120A	130,000

Accessories / Auxiliary contacts for MPCB GV2-GV2P-GV3 Series

Part No.	Description	List Price
GVAE11	GV2 Aux. Switch (Front) 1NO + 1NC	2,000
GVAN11	GV2 Aux. Switch (Side) 1NO + 1NC	4,500
GVAN20	GV2 Aux. Switch (Side) 2NO	4,500
GVAE20	GV2 & GV3 Aux Contact - 2NO	2,500
GVAD1010	GV2 & GV3 - aux contact - 1NO + 1NC	7,500
GVAD1001	GV2 & GV3 - Aux + Fault Signal. 1NO + 1NC	7,500
GVAD0110	GV2 & GV3 - Aux + Fault Signal. 1NO + 1NC	7,500
GVAM11	GV - short circuit signaling	7,500
GV2MC01	GV IP41 enclosure	8,000
GV2MC02	GV IP55 enclosure	12,000
GV2AP01	External Operator	40,000
GV2APK01	Kit Handle for GV2 Black IP54 W/O Trip	42,000

TeSys Giga Magnetic Contactors

All AC & DC control voltage 50/400 Hz "Power" connection

Flexibility (options can be added) Safety of operation

Quick, mounting of contactor

& GV7-R CB Connectors:

screws AC1 Contactor up to 2100 A

new very compact AC1 offer is used

in the following applications:

Wind turbine, UPS panel, Frequency

drives and soft starters

TeSys Giga Contactors to control

motors up to 800 A (450 kW / 400V) or switch lines up to 1100A



Benefits

The possibilities of a powerful offer

TeSys Giga offers very high performance in AC1 and AC3 applications.

Combined with the LR9 electronic relay or GV7 motor circuit-breaker, AC3 contactors are the ideal starters, offering quick, simple selection as well as shared accessories for greater flexibility. TeSys Giga also offers a new dedicated AC1 offer. TeSys Giga contactors meet type 2 coordination with our Masterpact and Compact

3 Pole Magnetic Contactors LC1G Series, 220VAC coil

Type	Part No.	Description	KW / (HP)	List Price
Triple Pole	LC1G115KUEN	Mag. Contactor TP 115 Amp, 220VAC	55 / (59)	155,000
	LC1G150KUEN	Mag. Contactor TP 150 Amp, 220VAC	75 / (80)	175,000
	LC1G185KUEN	Mag. Contactor TP 185 Amp, 220VAC	90 / (100)	210,000
	LC1G225KUEN	Mag. Contactor TP 225 Amp, 220VAC	110 / (110)	225,000
	LC1G265KUEN	Mag. Contactor TP 265 Amp, 220VAC	132 / (140)	390,000
	LC1G330KUEN	Mag. Contactor TP 330 Amp, 220VAC	160 / (180)	425,000
	LC1G400KUEN	Mag. Contactor TP 400 Amp, 220VAC	200 / (220)	530,000
	LC1G500KUEN	Mag. Contactor TP 500 Amp, 220VAC	250 / (280)	850,000
	LC1G630KUEN	Mag. Contactor TP 630 Amp, 220VAC	335 / (375)	1,020,000
	LC1G800KUEN	Mag. Contactor TP 800 Amp, 220VAC	400 / (425)	1,350,000

4 Pole Magnetic Contactors LC1G Series, 220VAC coil

Type	Part No.	Description	KW / (HP)	List Price
Four Pole	LC1G1154KUEN	Mag. Contactor FP 115 Amp, 220VAC	55 / (59)	225,000
	LC1G1504KUEN	Mag. Contactor FP 150 Amp, 220VAC	75 / (80)	240,000
	LC1G1854KUEN	Mag. Contactor FP 185 Amp, 220VAC	90 / (100)	290,000
	LC1G2254KUEN	Mag. Contactor FP 225 Amp, 220VAC	110 / (110)	310,000
	LC1G2654KUEN	Mag. Contactor FP 265 Amp, 220VAC	132 / (140)	550,000
	LC1G3304KUEN	Mag. Contactor FP 330 Amp, 220VAC	160 / (180)	600,000
	LC1G4004KUEN	Mag. Contactor FP 400 Amp, 220VAC	200 / (220)	850,000
	LC1G5004KUEN	Mag. Contactor FP 500 Amp, 220VAC	250 / (280)	1,400,000
	LC1G6304KUEN	Mag. Contactor FP 630 Amp, 220VAC	335 / (375)	1,500,000

Electronic thermal overload relay, TeSys Giga, class 5E-30E, push-in control connection

TeSys LR9G Series thermal overload relay is compatible with TeSys Giga high power contactor, push-in control connection. It provides phase imbalance, phase failure, in-built ground-fault and single-phase loads protections. It is available for manual and auto reset options and LED indicator for Motor ON and pre-trip alarm. Tripping classes is selectable from class 5E to class 30E to suit different application needs from fast tripping, general purpose and high inertia loads. It is suitable for independent mounting or direct mounting with LC1G contactors. It provides IP2x protection in Front face with shrouds conforming to IEC 60529 and VDE 0106. It can cover -25°C to 60°C operation ambient air temperature without derating up to 3000m altitude. Multi standards certified (CE, CB, CCC, cULus, EAC, KC, RCM, Marine) and Green Premium compliant (RoHs/Reach). Unique QR code provides quick access to complete product data.

Electronic thermal overload relay

TeSys Giga, class 5E-30E,

push-in control connection


Electronic thermal overload relay for TeSys Giga

Part No.	Setting Range Amps	Contactor	List Price
LR9G115	Electronic thermal O/L 28 ~ 115A	LC1G115	90,000
LR9G225	Electronic thermal O/L 57 ~ 225A	LC1G225	100,000
LR9G500	Electronic thermal O/L 125 ~ 500A	LC1G500	210,000
LR9G630	Electronic thermal O/L 160 ~ 630A	LC1G630	300,000
OTHERS			On Request

Auxiliary contact block for TeSys Giga Magnetic Contactors

Part No.	Description	List Price
LAD8N02	2NC, Side Mounting for LC1G	11,000
LAG8N113	1NO+1NC, Side Mounting for LC1G	11,000
LAG8N113P	1NO + 1NC, Lateral Face Mounting, LC1G	11,000
LAG8N203	2NO, Side Mounting for LC1G	11,000
LAG8N203P	2NO, Lateral Face Mounting, LC1G	11,000

Mechanical Interlocks for TeSys Giga Magnetic Contactors

Part No.	Description	List Price
LA9G970	Mechanical Interlock For TP/FP LC1G115~500A	On Request
LA9FG972	Mechanical Interlock TP G630-800 & G265-500	On Request

EasyPact TVS Series Magnetic Contactors
Description

Contactors up to 630 A for AC3 (335 kW/400 V) and 1000 A for AC1 applications AC, DC, low- Easy TeSys delivers the adjusted capabilities to meet most LV motor control needs. Easy TeSys motor starter components deliver the optimal balance between performance and cost without compromising quality. Easy TeSys is the exact fit, providing you: The performance you need, for an optimized budget With the quality you demand


3 Pole EasyPact TVS Series Magnetic Contactors, 220VAC coil

Type	Part No.	Description	KW / (HP)	List Price
1 N/O	LC1N0910M7N	MC TP 9 Amp 4kW, 220VAC	4 / 4	4,500
1 N/C	LC1N0901M7N	MC TP 9 Amp 4kW, 220VAC	4 / 4	4,500
1 N/O	LC1N1210M7N	MC TP 12 Amp 5.5kW, 220VAC	5.5 / 5.5	5,500
1 N/C	LC1N1201M7N	MC TP 12 Amp 5.5kW, 220VAC	5.5 / 5.5	5,500
1 N/O	LC1N1810M7N	MC TP 18 Amp 7.5kW, 220VAC	7.5 / 9	7,500
1 N/C	LC1N1801M7N	MC TP 18 Amp 7.5kW, 220VAC	7.5 / 9	7,500
1 N/O	LC1N2510M7N	MC TP 25 Amp 11kW, 220VAC	11 / 11	10,500
1 N/C	LC1N2501M7N	MC TP 25 Amp 11kW, 220VAC	11 / 11	10,500
1 N/O	LC1N3210M7N	MC TP 32 Amp 15kW, 220VAC	15 / 15	14,000
1 N/C	LC1N3201M7N	MC TP 32 Amp 15kW, 220VAC	15 / 15	14,000
1NO+1NC	LC1E40M7	MC TP 40 Amp 18.5KW, 220VAC	18.5 / 22	17,000
1NO+1NC	LC1E50M7	MC TP 50 Amp 22KW, 220VAC	22 / 25	22,000
1NO+1NC	LC1E65M7	MC TP 65 Amp 30KW, 220VAC	30 / 37	28,000
1NO+1NC	LC1E80M7	MC TP 80 Amp 37KW, 220VAC	37 / 45	37,000
1NO+1NC	LC1E95M7	MC TP 95 Amp 45KW, 220VAC	45 / 45	49,000
1NO+1NC	LC1E120M5	MC TP 120 Amp 55KW, 220VAC	55 / 59	75,000
1NO+1NC	LC1E160M5	MC TP 160 Amp 90KW, 220VAC	90 / 80	110,000
1NO+1NC	LC1E200M5	MC TP 200 Amp 110KW, 220VAC	100 / 110	150,000
1NO+1NC	LC1E250M5	MC TP 250 Amp 132KW, 220VAC	132 / 140	190,000
1NO+1NC	LC1E300M5	MC TP 300 Amp 160KW, 220VAC	160 / 180	225,000
1NO+1NC	LC1E400M7	MC TP 400 Amp 200KW, 220VAC	200 / 220	310,000
1NO+1NC	LC1E500M7	MC TP 500 Amp 250KW, 220VAC	250 / 280	450,000
1NO+1NC	LC1E630M7	MC TP 630 Amp 335kW, 220VAC	335 / 375	650,000

Auxiliary Contact Block for EasyPact TVS Series Magnetic Contactors, 220VAC coil

Type	Part No.	List Price
1NO+1NC	LAEN02	3,500
2NC	LAEN11	3,500
2 NO	LAEN20	3,500
2NO+2NC	LAEN22	5,800
Time Delay	LAETSD	17,000

Mechanical Interlock for EasyPact TVS Series Magnetic Contactors

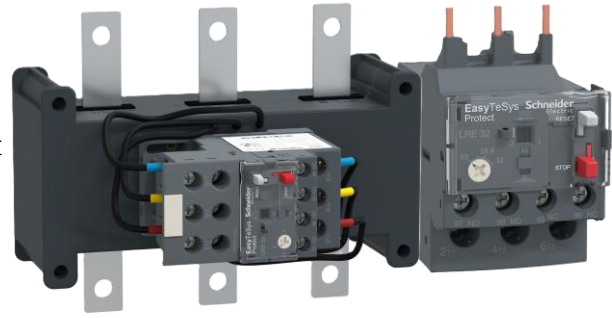
Part No.	Description	List Price
LAEM1	Mechanical Interlock EasyPact TVS LC1N06~38	3,600
LAEM4	Mechanical Interlock EasyPact TVS LC1E40~95	19,000
LAEM5	Mechanical Interlock EasyPact TVS LC1E120~160	26,000
LAEM6	Mechanical Interlock EasyPact TVS LC1E200~250	33,000
LAEM7	Mechanical Interlock EasyPact TVS LC1E300~500	48,000

Terminal block for EasyPact TVS

Part No.	Description	List Price
LAEB1	Terminal block for EasyPact TVS LRE01~38	5,000
LAEB3	Terminal block for EasyPact TVS LRE322~365	12,500

EasyPact TVS Thermal Overload Relay

Manual and automatic reset Sealable flap Prewiring kit
Terminal block for separate mounting Remote
electrical reset Can be combined with
TeSys model contactors in a 45 mm


3 Pole Differential thermal overload relays for EasyPact TVS Series Magnetic Contactors

Part No.	Setting Range Amps	Contactor	List Price
LRE01	0.10 ~ 0.16A	N09 - N32	8,000
LRE02	0.16 ~ 0.25A	N09 - N32	8,000
LRE03	0.25 ~ 0.40A	N09 - N32	8,000
LRE04	0.40 ~ 0.63A	N09 - N32	8,000
LRE05	0.63 ~ 1.0A	N09 - N32	8,000
LRE06	1.0 ~ 1.6A	N09 - N32	8,000
LRE07	1.6 ~ 2.5A	N09 - N32	8,000
LRE08	2.5 ~ 4.0A	N09 - N32	8,000
LRE10	4.0 ~ 6.0A	N09 - N32	8,000
LRE12	5.5 ~ 8.0A	N09 - N32	8,000
LRE14	7.0 ~ 10A	N09 - N32	8,000
LRE16	9.0 ~ 13A	N09 - N32	8,000
LRE21	12 ~ 18A	N09 - N32	9,000
LRE22	16 ~ 24A	N09 - N32	9,000
LRE32	23 ~ 32A	N09 - N32	13,000
LRE35	30 ~ 38A	N32 - E40	13,000
LRE322	17 ~ 25A	N18 - N25	21,000
LRE353	23 ~ 32A	N25 - N32	26,000
LRE355	30 ~ 40A	N32 - E40	26,000
LRE357	37 ~ 50A	E40 - E50	28,000
LRE359	48 ~ 65A	E50 - E65	28,000
LRE361	55 ~ 70A	E65 - E70	35,000
LRE363	63 ~ 80A	E65 - E80	40,000
LRE365	80 ~ 104A	E80 - E120	40,000
LRE480	58 ~ 81A	E65 - E80	50,000
LRE481	62 ~ 99A	E65 - E100	50,000
LRE482	84 ~ 135A	E80 - E160	50,000
LRE483	124 ~ 198A	E120 - E200	90,000
LRE484	146 ~ 234A	E160 - E240	90,000
LRE485	174 ~ 279A	E200 - E300	130,000
LRE486	208 ~ 333A	E260 - E400	130,000
LRE487	259 ~ 414A	E260 - E500	130,000
LRE488	321 ~ 513A	E400 - E500	130,000
LRE489	394 ~ 630A	E400 - E630	130,000

DM3000 series: 3-Ph V A panel meters Applications

- 3-ph volts & Current monitoring with built-in selector switch
- Electrical load monitoring
- Gensets, test benches & laboratories
- Capacitor rated current measurement in PFI panels

Smart features

- Intuitive dual function key
- Used for 50/60Hz network frequency
- Bright LED indications - kilo & phase indications for measured value
- Wide range of auxiliary supply, AC or DC control power
- Low VA burden
- Accuracy Class 0.5 for Volts & Amps and class 0.2 for Frequency



DM3000 Series

Part No.	Description	List Price
METSEDM3110	Digital Three Phase Ammeter	16,000
METSEDM3210	Digital Three Phase Voltmeter	16,000

PM2000 multi-function meters

The Power Logic PM2100 series meters are easy-to-use, cost effective meters that offer the basic measurement capabilities required to monitor an electrical installation.

Characterized their rugged construction, compact size and low installation costs, these-or-the-art-multi-function meters are ideal for control panels, motor control centers and gensets' panels.



Power Meter Series PM2000

Part No.	Description	List Price
METSEPM2110	LED, VAF, P & E, THD, POP, Class1.1	85,000
METSEPM2130	LED, VAF, P & E, RS485, Min/Max, RTC	100,000

PM5000 multi-function meters

The Power Logic PM5000 power meter is the ideal fit for cost management applications. It provides the measurement capabilities needed to allocate energy usage, perform tenant metering and sub-billing, pin-point energy saving, optimize equipment efficiency and utilization, and perform a high-level assessment of the power quality of the electrical network.

In a single 96 X 96 mm unit, with a graphical display the bright, anti-glare display features large characters and powerful backlighting for easy viewing even in extreme lighting conditions and viewing angles. Easy to understand menus, text in 8 selectable languages, icons and graphics create a friendly environment to learn about your electrical network. Ethernet gateway and enhanced cyber security.



Part No.	Description	List Price
METSEPM5310	Power Meter Serial + 2DI-2DO out	230,000
METSEPM5560	Power Meter Eth Serial + 4DI-2DO-out	690,000
METSEPM8240	Power Meter Eth Serial + 4DI-2DO-out	950,000

The Varlogic controllers permanently monitor the reactive power of the installation and control the connection and disconnection of capacitor steps in order to obtain the targeted power factor.

Performance

- Permanent monitoring of the network and equipment.
- Information provided about equipment status,
- Alarm signals transmitted in case of anomaly
- Communication by Modbus protocol.
- New control algorithm designed to reduce the number of switching operations and quickly attain the targeted power factor.

Simplicity

- Simplified programming and possibility of intelligent self-
- Ergonomic layout of control buttons.
- Quick and simple mounting and wiring.
- A special menu allows controller self-configuration.

User-friendliness

The large display allows:

- Direct viewing of installation electrical information and capacitor stage condition.
- Direct reading of set-up configuration.
- Intuitive browsing in the various menus (indication, commissioning, configuration).
- Alarm indication.

Monitoring and protection

Alarms

- Should anomaly occur on the network or the capacitor bank, alarms are indicated on the screen and alarm contact closure is initialed.
- The alarm message is maintained on the screen once the fault clears until it is manually removed.

Power Factor Controllers

Part No.	Description	List Price
VPL06N	Varplus Logic 6 Step	230,000
VPL12N	Varplus Logic 12 Step	250,000

Power Factor Capacitor

Part No.	Description	List Price
BLRCS125A150B40	12.5KVAR 415VAC	On Request
BLRCS250A300B40	25KVAR 414VAC	On Request
BLRCH125A150B44	12.5KVAR 440VAC	On Request
BLRCH285A342B44	28.5KVAR 440VAC	On Request
BLRCH571A000B44	57.1KVAR 440VAC	On Request



Harmony XB4/XB5/XB7 Series

- An offer unrivalled in content
- Robust and Safe
- Also available for harsh environments
- Simple and fast to install



Emergency STOP pushbuttons - 040, Ø22mm Red, XB4

Type	Part No.	Description	List Price
1 NC	XB4BS8442	latching turn release	11,000
1NC	XB4BS142	key release	18,000

Emergency STOP pushbuttons - 040, Ø22mm XB7

Type	Part No.	Description	List Price
1 NC	XB7ES545P	latching turn release	8,000
1 NC	XB7ES142P	key release	12,000

Push Button Metal Chromium Plated Circular Bazzel / Flush, Complete Ø22mm, XB4

Type	Part No.	Description	List Price
1 NO	XB4BA21	Black	3,500
1 NO	XB4BA31	Green	3,500
1 NO	XB4BA51	Yellow	3,500
1 NO	XB4BA61	Blue	3,500
1 NC	XB4BA42	Red	3,500

Illuminated pushbuttons: complete, spring return, 2.4 W, Ø22mm, XB4

Type	Part No.	Description	List Price
1NO + 1NC	XB4BW3165	White, 250 VAC/DC	9,000
1NO + 1NC	XB4BW3365	Green, 250 VAC/DC	9,000
1NO + 1NC	XB4BW3465	Red, 250 VAC/DC	9,000
1NO + 1NC	XB4BW3565	Orange, 250 VAC/DC	9,000

Booted Push Button Metal Chromium Plated Circular Bazzel / Flush, Complete, Ø22mm, XB4

Type	Part No.	Description	List Price
1 NO	XB4BP21	Black	7,000
1 NO	XB4BP31	Green	7,000
1 NO	XB4BP42	Red	7,000
1 NO	XB4BP51	Yellow	7,000
1 NC	XB4BP61	Blue	7,000

Pushbutton's plastic circular bezel - Flush, spring return, Ø22mm, XB7

Type	Part No.	Description	List Price
1 NO	XB7NA21	Black	2,300
1 NO	XB7NA31	Green	2,300
1 NC	XB7NA42	Red	2,300

Pushbuttons plastic circular bezel - Flush, push to Release, Ø22mm , XB7

Type	Part No.	Description	List Price
1 NO	XB7NH21	Black	5,000
1 NO	XB7NH31	Green	5,000
1 NC	XB7NH25	Black	5,000

Pilot Lights with integral LED Ø22mm, XB7

Part No.	Description	List Price
XB7EV03MP	Green, 220 - 240 VAC	2,000
XB7EV04MP	Red, 220 - 240 VAC	2,000
XB7EV05MP	Yellow, 220 - 240 VAC	2,000
XB7EV06MP	Blue, 220 - 240 VAC	2,000
XB7EV07MP	Clear, 220 - 240 VAC	2,000
XB7EV08MP	Orange, 220 - 240 VAC	2,000

Pilot Lights with integral LED Ø22mm, XA2

Part No.	Description	List Price
XA2EVM3LC	Green, 220 - 240 VAC	1,300
XA2EVM4LC	Red, 220 - 240 VAC	1,300
XA2EVM5LC	Yellow, 220 - 240 VAC	1,300
XA2EVM6LC	Blue, 220 - 240 VAC	1,300
XA2EVM7LC	Clear, 220 - 240 VAC	1,300
XA2EVM8LC	Orange, 220 - 240 VAC	1,300

Selector switch: Complete, Black, Ø22mm XB4

Type	Part No.	Description	List Price
1 NO	XB4BD21	2-position stay put	4,600
1 NO + 1 NC	XB4BD25	2-position, stay put	5,800
1 NO	XB4BG21	2-position, stay put, Ronis 455 Key	12,800
2 NO	XB4BD33	3-position, stay put	5,800
2 NO	XB4BD53	3-position, spring return	6,300
2 NO	XB4BG33	3-position, stay put, Ronis 455 Key	13,800
2 NO	XB4BJ33	3-position, stay put, long handle	7,000
2 NO	XB4BJ53	3-position, spring return, long handle	7,500

Selector switch: complete, Ø22mm XB7

Type	Part No.	Description	List Price
1 NO	XB7ND21	Sel. Switch, 2 pos. stay put	3,000
1 NO + 1 NC	XB7ND25	Sel. Switch, 2 pos. stay put	4,000
2 NO	XB7ND33	Sel. Switch, 3 pos. stay put	4,000
1 NO	XB7NG21	Key Switch 2 pos. Stay put	6,500
2 NO	XB7NG33	Key Switch 3 pos. Stay put	6,500

Control Stations XALD Series

- XALD/ XALK: Plastic control stations for Harmony XB5.
- XALE: Optimum control stations, for HarmonyXB7.
- XAW ATEX D: Metal or plastic complete stations for explosive atmospheres.

XALD: General purpose Empty enclosure

It is compatible with Harmony XB5 range push buttons, switches and pilot lights. It is impact resistant, dust resistant, water resistant, corrosion resistant, and vibration resistant thanks to its IP69 / IP67 / IP66 / IP69K, making it ideal for operation in harsh environments. It can be retrofitted with all XB5 series push buttons, pilot lights, selector switches and joysticks. Its wide range of operating temperatures from -40°C to 70°C allows versatility in usage of product.



Type	Part No.	Description	List Price
1 Cut-out	XALD01	General purpose Empty enclosure	5,500
2 Cut-outs	XALD02	General purpose Empty enclosure	7,300

XALD: Plastic control stations for Harmony XB5

This Harmony XALD dark grey control station is ideal to control start and stop operations in machines. This dark grey control station enables machine builders to easily add control and signaling functionality on their machines, with permanent modifications or damage to their machine body.



Type	Part No.	Description	List Price
1 N/C	XALK178E	1 Trig. Action, Turn to release	15,000
1NO + 1NC	XALD215	G-R P/B Control Station IP66	17,000

Zelio Timers

- Multifunction
- Relay or solid-state output
- Wide voltage ranges from 24 to 240 V
- Single timing range or multi-range from 50 ms to 300 hrs.
- Conformity to IEC 61812-1, EN 61812-1 standards



Part No.	Description	Timing Range	List Price
RE17RAMU	Timer 24-240 V AC/DC, On-Delay, 1 C/O	1Sec ~100 h	13,000
RE17RCMU	Timer 24-240 V AC/DC, On-Delay, 1 C/O	1Sec ~100 h	14,000
RE22R1QCMU	Timer 24VD / 24~240VAC, Star/Delta, 1C/O	0.05Sec ~ 300s	16,000

Zelio Control Multifunction Relays

- Phase control relay
- Voltage & current control relays
- Frequency control relay
- Level control relay
- Pump control relay
- Speed control relay



Part No.	Description	List Price
RM22TR33	Multifunction Control Relay, 2C/O, 380-480VAC, UV/OV	25,000
RM35TF30	Multifunction Phase Control Relay, 2C/O, 220-480VAC	22,000
RM17TE00	Phase Supply Control, Loss & Sequence, Asymmetry 208-480VAC	18,000
RSL1PVBUB	Slim relay with socket, 1C/O,24VAC/DC	6,000
RSL1PVPU	Slim relay with socket, 1C/O,230VAC/DC	6,000

■ 12 A relays with 2 C/O contacts, 10 A relays with 3 C/O contacts, 6 A relays with 4 C/O contacts and 3 A “low level” relays with 4 C/O contacts. All these relays have the same dimensions.

■ Sockets with mixed or separate contact terminals.

■ Protection modules (diode, RC circuit or varistor).

All these modules are common to all sockets.

■ A metal maintaining clamp for all sockets.

■ A plastic maintaining clamp for all sockets.


RXMA - FLAT Miniature Relays with Lockable Test Button

Type	Part No.	Description	List Price
2 C/O 8 Pin	RXM2AB2BD	Miniature Relay 8-PIN 12A, 24VDC	2,700
	RXM2AB2B7	Miniature Relay 8-PIN 12A, 24VAC	2,700
	RXM2AB2F7	Miniature Relay 8-PIN 12A, 120VAC	2,700
	RXM2AB2P7	Miniature Relay 8-PIN 12A, 230VAC	2,700
4 C/O 14 Pin	RXM4AB2JD	Miniature Relay 14-PIN 6A, 12 VDC	3,000
	RXM4AB2BD	Miniature Relay 14-PIN 6A, 24VDC	3,000
	RXM4AB2ED	Miniature Relay 14-PIN 6A, 48VDC	3,000
	RXM4AB2FD	Miniature Relay 14-PIN 6A, 110VDC	3,000
	RXM4AB2B7	Miniature Relay 14-PIN 6A, 24VAC	3,000
	RXM4AB2E7	Miniature Relay 14-PIN 6A, 48VAC	3,000
	RXM4AB2F7	Miniature Relay 14-PIN 6A, 120VAC	3,000
	RXM4AB2P7	Miniature Relay 14-PIN 6A, 230VAC	3,000

RXMA - FLAT Miniature Relays Without Lockable Test Button

Coil 12VDC(JD), 24VDC(BD), 48VDC(ED), 110VDC(FD), 24VAC(B7), 48VAC(E7), 120VAC(F7), 230VAC(P7)

Type	Part No.	Description	List Price
2 C/O 8 Pin	RXM2LB2BD	Miniature Relay 8-PIN 5A, 24VDC	2,100
	RXM2LB2P7	Miniature Relay 8-PIN 5A, 230VAC	2,100
4 C/O 14 Pin	RXM4LB2BD	Miniature Relay 14-PIN 3A, 24VDC	2,400
	RXM4LB2P7	Miniature Relay 14-PIN 3A, 230VAC	2,400

RXMA - Socket for FLAT Miniature Relays

Type	Part No.	Description	List Price
8 Pin	RXZE2S108M	Sep. screw connector for RXM 8 PIN	1,700
14 Pin	RXZE2M114M	Mixed, screw connector for RXM 14 PIN	1,700

RUM - ROUND Universal Plug In Relays With Lockable Test Button

Coil 12VDC(JD), 24VDC(BD), 48VDC(ED), 110VDC(FD), 24VAC(B7), 48VAC(E7), 120VAC(F7), 230VAC(P7)

Type	Part No.	Description	List Price
2 C/O 8 Pin	RUMC22BD	Miniature Relay 8-PIN 10A, 24VDC	6,200
	RUMC22P7	Miniature Relay 8-PIN 10A, 230VAC	6,200
3 C/O 11 Pin	RUMC32BD	Miniature Relay 14-PIN 10A, 24VDC	7,400
	RUMC32P7	Miniature Relay 14-PIN 10A, 230VAC	7,400

RUM - Socket for ROUND Universal Plug in Relays

Type	Part No.	Description	List Price
8 Pin	RUZSC2M	Sep. screw connector for RUM 8PIN	1,700
11 Pin	RUZSC3M	Sep. screw connector for RUM 11PIN	1,850

Industrial plugs and sockets

Fully compliant with IEC 60309 standard, PratiKa industrial plugs and sockets expertly combine high performance with ease of installation and practicality
Ideal for locations requiring weatherproof equipment, PratiKa industrial plugs provide installers with a simple and tool-free connection method.



Type	Part No.	Description	List Price
3PIN 16A	PKE16M423	PrtKa 2P+E 16A 200-250V Wander Plug IP44	1,900
	PKF16W423	PrtKa 2P+E 16A 200-250V Ang Wall Socket IP44	3,700
	PKF16F423	PrtKa 2P+E 16A 200-250V Ang Panel Socket IP44	2,800
3PIN 32A	PKE32M423	PrtKa 2P+E 32A 200-250V Ang Plug IP44	3,500
	PKF32W423	PrtKa 2P+E 32A 200-250V Ang Wall Socket IP44	7,000
	PKF32F423	PrtKa 2P+E 32A 200-250V Ang Panel Socket IP44	4,800
5PIN 16A	PKE16M435	PrtKa 3P+E+N 16A 380-415V Wander Plug IP44	2,900
	PKF16W435	PrtKa 3P+E+N 16A 380-415V Ang Wall Socket IP44	4,900
	PKF16F435	PrtKa 3P+E+N 16A 380-415V Ang Panel Socket IP44	3,400
5PIN 32A	PKE32M435	PrtKa 3P+E+N 32A 380-415V Ang Plug IP44	4,400
	PKF32W435	PrtKa 3P+E+N 32A 380-415V Ang Wall Socket IP44	8,800
	PKF32F435	PrtKa 3P+E+N 32A 380-415V Ang Panel Socket IP44	6,000
5PIN 63A	81383	PrtKa 3P+E+N 63A 380-415V Wndr Plug IP67	19,900
	81183	PrtKa 3P+E+N 63A 380-415V Ang Wall Socket IP67	30,800
	81283	PrKa 3P+E+N 63A 380-415V Ang Panel Socket. IP67	18,300

Thorsman Voltage Detector & Digital Meters

Thorsman, now Schneider Electric, is a brand synonymous with quality which offers a comprehensive range of installation materials including fixings, hand tools, power tool accessories, cable fixings, foams, adhesives, site lighting and power products.



Part No.	Description	List Price
IMT23109	Thorsman Voltage Detector Pen	10,000
IMT23112	Compact Digital Multimeter, CAT III	15,000
IMT23114	Digital Clamp Meter Wave 1	25,000
IMT23222	Digital Multimeter Cat III 600V	20,000

Altistart 22

Soft starter for pump and fan from 4 kW to 400 kW
 Designed for infrastructure and industrial applications,
 3-phase asynchronous motors
 Save time on wiring (6 terminals instead of 12)
 Optimizes the size of your enclosures (very compact product)
 Minimizes the temperature rises (low heat dissipation)
 Reduces the number of components to manage
 (multifunction product) Protects your installations



Bypass and safety functions

Protection devices for monitoring the motor, the electrical installation and the starter itself

Simple setup and operation with:

- 4 light emitting diodes (LEDs)
- 4 navigation keys
- 4-digit display

7.5 to 630kW motor, 230...415 V - 50/60Hz, 220 V control power supply

Part No.	Description	List Price
ATS22D17Q	17 A / 7.5 kW	225,000
ATS22D32Q	22 A / 11 kW	250,000
ATS22D47Q	47 A / 22 kW	305,000
ATS22D62Q	62 A / 30 kW	350,000
ATS22D75Q	75 A / 37 kW	395,000
ATS22D88Q	88 A / 45 kW	455,000
ATS22C11Q	110 A / 55 kW	525,000
ATS22C14Q	140 A / 75 kW	605,000
ATS22C17Q	170 A / 90 kW	695,000
ATS48C21Q	210 A / 110 kW	995,000
ATS48C25Q	250 A / 132 kW	1,130,000
ATS48C32Q	320 A / 160 kW	1,290,000
ATS48C41Q	410 A / 220 kW	1,680,000
ATS48C48Q	480 A / 250 kW	2,190,000

Altivar320

Particularly suitable for applications involving industrial machines, the Easy Altivar 320 variable speed drive is a frequency inverter for three-phase 0.75 to 7.5KW motor, 230...415 V - 50/60Hz, 220 V control power supply



0.75 to 7.5kW motor, 230...415 V - 50/60Hz, 220 V control power supply

Part No.	Description	List Price
ATV320U07N4C	ATV320-0,75 kW-380V-3PH-COMPACT	130,000
ATV320U15N4C	ATV320-1,5 kW-380V-3PH-COMPACT	160,000
ATV320U22N4C	ATV320-2,2 kW-380V-3PH-COMPACT	180,000
ATV320U40N4C	ATV320-4 kW-380V-3PH-COMPACT	225,000
ATV320U55N4B	ATV320-5,5 kW-380V-3PH-BOOK	275,000
ATV320U75N4B	ATV320-7,5 kW-380V-3PH-BOOK	315,000

Altivar610

IP 20 frequency inverter for three-phase asynchronous motors, specially designed for pump and fan applications in the following market segments:

Water & Wastewater, Oil & Gas, building management and energy plant. 11 to 160kW motor, 230...415 V - 50/60Hz, 220 V control power supply



11 to 160kW motor, 230...415 V - 50/60Hz, 220 V control power supply

Part No.	Description	List Price
ATV610D11N4	ATV610, VSD IP20 11kW, 380/415V	470,000
ATV610D15N4	ATV610, VSD IP20 15kW, 380/415V	570,000
ATV610D18N4	ATV610, VSD IP20 18.5kW, 380/415V	670,000
ATV610D22N4	ATV610, VSD IP20 22kW, 380/415V	800,000
ATV610D30N4	ATV610, VSD IP20 30kW, 380/415V	920,000
ATV610D37N4	ATV610, VSD IP20 37kW, 380/415V	1,080,000
ATV610D45N4	ATV610, VSD IP20 45kW, 380/415V	1,290,000
ATV610D55N4	ATV610, VSD IP20 55kW, 380/415V	1,670,000
ATV610D75N4	ATV610, VSD IP20 75kW, 380/415V	1,980,000
ATV610D90N4	ATV610, VSD IP20 90kW, 380/415V	2,270,000
ATV610C11N4	ATV610, VSD IP20 110kW, 380/415V	2,560,000
ATV610C13N4	ATV610, VSD IP20 132kW, 380/415V	2,720,000
ATV610C16N4	ATV610, VSD IP20 160kW, 380/415V	3,120,000

Limit Switches & C Speed Sensors

Compact range for light to medium duty applications

- European standard products (EN50047) have positive opening contacts,
- Even in snap action versions which allow use in safety applications
- XCKP/T/D variable composition ranges offer the advantages of a metal head, high
- Performance and world-wide availability through distribution
- XCKN monolithic plastic version is dedicated to repetitive machines
- Classic range Historical Telemecanique formats very popular worldwide
- XCKM (3 cable entries) and XCKL (1 cable entry) are a good and improved choice for multipurpose medium duty metal body products
- XCKS Plastic format (EN50041)



Part No.	Description	List Price
XCKJ10511	Rotary Head, Thermoplastic Roller lever	On request
XCKJ10541	Rotary Head, Thermoplastic Roller lever, variable length	On request
XSAV11373	INDUCTIVE SENSOR M30 Sn10mm-ROTATION-2m	On request
XSAV11801	INDUCTIVE SENSOR M30 Sn10mm-ROTATION-2m	On request
XSAV12373	INDUCTIVE SENSOR M30 Sn10mm-ROTATION-2m	On request



Weidmüller

The Interface Partner



Safety First



Klippon® Connect terminal blocks

Part No	Product Code	Description	List Price
1485790000	SAKDU 2.5N	Feed Through Terminal, Screw Connection, 2.5mm ²	290
1485800000	SAKDU 4N	Feed Through Terminal, Screw Connection, 4mm ²	430
1124220000	SAKDU 6	Feed Through Terminal, Screw Connection, 6mm ²	700
1124230000	SAKDU 10	Feed Through Terminal, Screw Connection, 10mm ²	1,000
1129450000	SAKEW 35	END Bracket	400
1129460000	SAKAP 2.5-4	END Cover	250
1129470000	SAKAP 6-10	END Cover	250
1255770000	SAKSI 4	Fuse Block Terminal 4mm ²	1,300



Switch-mode power supply units

Part No	Type	Description	Input	Output Volt/Power	List Price
1469470000	PRO Insta 72W 24V 3A	Switch Mode Power Supply 3 Amp	100-240VAC	22...28 VDC/96 W	25,000
1469480000	PRO ECO 120W 24V 5A	Switch Mode Power Supply 5 Amp	100-240VAC	22...28 VDC/120 W	45,000
1469490000	PRO ECO 240W 24V 10A	Switch Mode Power Supply 10 Amp	100-240VAC	22...28 VDC/240 W	110,000
1469510000	PRO ECO 480W 24V 20A	Switch Mode Power Supply 20 Amp	100-240VAC	22...28 VDC/480 W	240,000
1469520000	PRO ECO 960W 24V 40A	Switch Mode Power Supply 40 Amp	100-240VAC	22...28 VDC/960 W	380,000



Surge Protection Devices

- For nominal voltages 120V to 600V
- Discharges up to 40kA (8/20 μ s)
- 1, 2 and 3 phase configurations
- UL1449 Edition 3 approved • Integral thermal disconnects
- Pluggable replaceable SPD elements
- Local and remote SPD status indication

Part No	Model	Description	Energy Coordination	List Price
2591080000	VPU AC II 3+1 300/50	Low Voltage Surge Protection 40KA 4 Pole	Type II, Type III	45,000
2063080000	VPU I 3+1 280V/25KA	Low Voltage Surge Protection 100KA 4 Pole	Type I, Type II, Type III	145,000



TERMSERIES

It doesn't matter what your needs are:

the new TERMSERIES relay modules and solid-state relays are compelling as a product solution for all signal processing applications

Let's connect.

Part No	Model	Description	List Price
1984540000	TRS 24VDC 1CO AGSNO	Relay module 24 V DC 6 A, Screw connection	4,000



RIDERSERIES - Industrial relay modules

The ideal relay version for the separation of input and output signals in industrial automation.

High powers can be safely switched with the RIDERSERIES.

Conventional relays and LED indicators are simply plugged in, retaining and disassembly clips provide a secure fixing

Miniature / Industrial Control Relay Modules

Part No	Model	Description	List Price
8921120000	RCMKITP-I 24VDC 4CO LD	RCM Relay with Base ,4 CO 24 V DC, 6 A, PUSH IN	4,500

Making Life Easier...



HIOKI



Type	Model	Description	Core Jaw Dia	List Price
	3280-10F	Mean Value AC Clamp Meter 1000 Amp/600 Volts	φ 33 mm (1.30 in)	45,000
	CM3289	True RMS rectifying AC Clamp Meter 1000A AC /600Volts	φ 33 mm (1.30 in)	70,000
	3288-20	Mean Value AC/DC Clamp Meter 1000 Amp/600 Volts	φ 35 mm (1.38 in)	140,000
	CM3291	True RMS AC Clamp Meter Slim Jaw 2000 Amp/1000 Volts	φ 46 mm (1.81 in)	90,000
	CM4141-50	True RMS AC Clamp Meter Slim Jaw 2000 Amp/1000 Volts	φ55 mm (2.17 in)	165,000
	CM4141	True RMS AC Clamp Meter Slim Jaw 2000 Amp/1000 Volts	φ55 mm (2.17 in)	165,000
	CM4375-50	1000A AC/DC Clamp Meter True RMS, IP54 dust & waterproof	φ34 mm (1.34 in)	295,000
	CM4373-50	2000A AC/DC Clamp Meter True RMS, IP54 dust & waterproof	φ55 mm (2.17 in)	240,000
	CM3286-01	AC Clamp Power Meter Bluetooth 600V/600A 45-1kHz True RMS	φ 46 mm (1.81 in)	240,000
	FT6380-50	Clamp on Earth Tester - Measurement range 0.20 Î© to 1600 Î©	φ 32 mm (1.26 in)	650,000
	3287	Clamp ON AC/DC HiTester 100Amp 10/100A AC/DC	φ 46 mm (1.81 in)	170,000
	CM4001	Clamp on Earth Tester - Measurement range 0.20 Î© to 1600 Î©	φ 32 mm (1.26 in)	250,000



DT4252

DT4256

DT4253

DT4281

DT4282

DT4261

303010

Model	Description	Special Measuring Feature	List Price
DT4252	Standard Digital Multimeter General Purpose Safe & Reliable, Measure up to 10A with direct input, True RMS, crest factor 3, 40 Hz to 1 kHz	10A/ 600. mV- 1000 VDC/6.00-1000 VAC	80,000
DT4256	Multi-functional model, with 10 A direct input, Auto Detect AC/DC Voltage,10-1000 Amp True RMS, crest factor 3, 40 Hz to 1 kHz AC Current range (use with Clamp on probes)	10A/ 600. mV- 1000 VDC/6.00-1000 VAC	100,000.00
DT4253	Digital Multimeter HVAC testing, with $\pm 0.5\%$ DC V accuracy, temperature and clamp sensor testing, and wide 40 Hz to 1kHz bandwidth Basic accuracy: $\pm 0.8\%$ rdg. ± 5 dgt	DC Current: 60.00 μ A to 60.00 mA, 4 ranges	120,000.00
DT4281	Top-of-the-line Multimeter high-precision 60000 count digital multimeter with all of the functions and features required for advanced testing in complex power and electrical applications.	Voltage 60.00 mv to 1000.0 Volt AC/DC Current: 10.0 A- 1000 A	200,000.00
DT4282	High Precision Digital Multimeter 60,000 count digital multimeter with direct 10A input and all of the functions and features required for advanced testing in laboratories and R&D.	Voltage 60.00 mv to 1000.0 Volt AC/DC Current: 10.0 A- 1000 A	250,000.00
DT4261	High Precision Digital Multimeter 60,000 count digital multimeter with direct 10A input and all of the functions and features required for advanced testing in laboratories and R&D.	Voltage 60.00 mv to 1000.0 Volt AC/DC Current: 10.0 A- 1000 A	170,000.00
303010	HiTester 3030-10 HiTester Analog Multimeter Drop Proof from 1 Meter - 3030-10	Basic Analog Tester (20 kilohm/V)	45,000.00

Type	Model	Description	List Price
	3244-60	Card HiTester & Digital Multimeter AC/DC - 3244-60	30,000
	FT3700-20	Non-contact Infrared Thermometer - Sharply Focus on Measurement Spots with Two-Beam Laser Marker, Ideal for HVAC Applications -60.0 to 550.0 °C (-76 to 1022 °F), 0.1 °C resolution	65,000.00
	3246-60	Pencil Hi Tester for General Electrical Maintenance, Testing and Hobbyists 419.9 mV to 600 V, 5 ranges, Basic accuracy: ± 1.3 % rdg. ± 4 dgt.	45,000
	FT3425	Lux Meter with Broad Coverage from Low to High Illuminance with Bluetooth	410,000.00
	3481-20	pen-style, non-metallic contact voltage detector with a bright LED light that promotes safety and work efficiency even in dim worksites. When voltage is detected, the LED lights red along with an audio signal	30,000
	PD3129-10	A Non-Contact Phase Rotation Meter detects the phase of electrical current flow within insulated wires without using metallic contact clips. The green arrow indicates normal phase, which can be useful for visual reports .	120,000.00
	FT3405	Digital Tachometers for Non-Contact & Contact, Rotation (r/min): (30.00 to 199.99) to (20000 to 99990), Rotation (r/s): (0.5000 to 1.9999) to (200.0 to 1600.0), Period (ms): (0.6000 to 1.9999) to (200.0 to 1999.9), Count: 0 to 999999	160,000
	FT3406	All of Feature of FT3405 along with Analog & Pulse Output 0 to 1 V f.s., Accuracy: ± 2 % f.s., Output R: 1k Ω Pulse output 0 to 3.3 V, Output R: 1 k Ω Can use AC adapter for power supply	190,000.00

Type	Model	Description	List Price
	IR4056-20	Insulation Tester 50-1000VDC 100M Ω - 4000M Ω 600vac 10s 5-Range - IR4056-20 Hioki Japan	170,000
	IR4057-50	All features of IR4056-20 but nationally built in Bluetooth(R) wireless technology	250,000.00
	IR4053-10	PV Insulation Tester Measuring Range / Accuracy 0 to 0.199 M Ω / $\pm 2\%$ rdg. ± 6 dgt - IR4053-10 Measure insulation resistance accurate and safely without being affected by generated solar power and identify the value in just 4 seconds.	230,000
	IR4058-20	Insulation Tester W/Bluetooth 5-Range 50V / 100M Ω to 1000V / 4000M Ω - IR4058 Built-in Bluetooth	250,000.00
	IR4018-20	Insulation Tester 1000VDC / 2000M Ω AC Voltage 0~600V 50/60Hz $\pm 5\%$ - IR4018-20 WO BOX	150,000
	IR5051	High Voltage Insulation Tester - Maximum 5kV Test Voltage - Up to 10 T Ω - IR5051	1,600,000.00
	FT6031-03 FT6031-50	IP67 dustproof and waterproof two- or three-pole ground resistance tester with large, easy-to-read display, highly sensitive earthing rods, and innovative cable winder that significantly reduces the amount of time needed to complete earth resistance tests.	220,000

	Model	Description	List Price
	PQ 3100-92	PQ3100 is a comprehensive but easy-to-use power quality analyzer for monitoring and recording power supply anomalies, allowing their causes to be quickly investigated, and also for assessing power supply problems such as voltage drops, flicker, harmonics, and other electrical issues.	3,500,000
	BT3554-51	Battery Internal Resistance Tester sets the standard for assessing the deterioration and remaining life of UPS and other lead-acid batteries by giving a complete diagnosis via battery resistance testing. Battery Tester with Pin Type Lead (9465-10)	1,190,000.00
	RM3548	High-Precision, Portable Resistance Meter capable of measuring resistance levels from microohms to megaohms, and is ideal for the testing and maintenance of large equipment, for example, measuring the winding and weld resistances in large motors and stators for hybrid and electric vehicles.	795,000
	LR5001	Record Temperature and Humidity Simultaneously with Dual-Channel Data Logge Temperature: -40.0 to 85.0 °C, Humidity: 0 to 100 % rh *at sensor environment	180,000.00
	LR8514	Wireless Temperature and Humidity Data Logger for Managing Production Plants and Agricultural Sites	200,000.00

Model	Description	List Price
9418-15	AC Adapter 100 to 240V AC - 9418-15	150,000.00
Z1002	AC Adapter - Z1002	100,000.00
Z2003	AC Adapter - Z2003	60,000.00
CT7136	AC Current Sensor 600A - CT7136	200,000.00
CT6280	AC Flexible Current Sensor 4200A AC Continuous 50Hz - 60Hz - CT6280	80,000.00
CT7046	AC Flexible Current Sensor 6000A $\bar{I}$ †254mm (10.00 in) - CT7046	300,000.00
9751-02	Alligator Clip (Black) - 9751-02	20,000.00
9751-03	Alligator Clip (Blue) - 9751-03	20,000.00
9751-01	Alligator Clip (Red) - 9751-01	20,000.00
9780	Battery Pack 3.6v 1500mAh - 9780	100,000.00
9459	Battery Pack 7.2V 2700mAH - 9459	100,000.00
Z1003	Battery Pack - Z1003	150,000.00
9782	Carrying Case for 8870-20 LR8431-20, MR8870s/8870s LR8431s/8430s, SS7012 - 9782	150,000.00
C0201	Carrying Case for DT425X Series - C0201	30,000.00
L2101	Clip Type Lead for RM3544 & RM3545 Resistance Meters - L2101	150,000.00
DT4900	Communication Package Rev.2 USB + DVD + Cable - DT4900-01	100,000.00
L9197	Connection Cord with Large Alligator Clip BNC Terminal Upto 600V - L9197	120,000.00
Z5003	Contact Adapter - Z5003	100,000.00
P2000	DC High Voltage Probe - P2000	150,000.00
Z2011	Humidity Sensor 1.5m Cord Length for LR8514, LR8520 - Z2011	160,000.00
Z2010	Humidity Sensor Length: 50mm for LR8514, LR8520 - Z2010	160,000.00
DT4910	K-Type Thermocouple -40 to 260 $\hat{A}$ °C Tolerance $\hat{A}$ ± 2.5 $\hat{A}$ °C - DT4910	20,000.00
9467	Large Clip Type 4-Terminal Probe Lead - 9467	200,000.00
Z5004	Magnetic Strap - Z5004	35,000.00
Z5020	Magnetic Strap - Z5020	50,000.00
L9095	Output Cord Connects to BNC Terminal - L9095	45,000.00
9729	PC CARD 1G Removable Compact Flash Card 1GB - 9729	200,000.00
9465-10	Pin Type Lead - 9465-10	225,000.00
L2020	Pin Type Test Lead L-Shaped - L2020	270,000.00
Z4001	SD Memory Card 2GB - Z4001	150,000.00
9750-03	Test Lead (3m Blue) - 9750-03	40,000.00
9750-01	Test Lead (3m Red) - 9750-01	40,000.00

Model	Description	List Price
L9787	Test Lead for Insulation Testers - L9787	20,000.00
L9207 -10	Test Lead - L9207-10	10,000.00
DT4911	Test Lead Set, CAT IV 300V, CAT III 600V - DT4911	10,000.00
L9208	Test Leads for Clamp Meter 3280 Series - L9208	10,000.00
L4932	TEST PIN SET - L4932	15,000.00
Z3210	Wireless Adapter for FMIs - Z3210	60,000.00

Accessories for PQ3198, PQ3100

Model	Description	List Price
C1009	Carrying Case for PQ3198, PQ3100 - C1009	300,000.00
CT7731	AC/DC Auto-Zero Current Sensor (For PQ3100/3198) - CT7731	350,000.00



Hameed Automation

About Us

For over four decades, Hameed Automation has been a trusted name in the electrical industry, by the grace of God. We specialize in sourcing and supplying premium Low Voltage Switchgear, Power & Control Components, and related electrical products—providing a one-stop solution for the electrical needs of various industries.

We are proud to be an Authorized Channel Partner of Schneider Electric for the past 15 years, and we were honored to receive the Sales Excellence Award in 2023. In addition, we are the Authorized Distributor of Hioki Japan since 2017—an industry-leading manufacturer of world-class electrical test and measuring instruments since 1935.

Our portfolio also includes Weidmueller Industrial Automation Products, a global leader known for high-quality Terminal Blocks, AC/DC Power Supplies, Relays, and SPD's.

At Hameed Automation, we go beyond product supply. Our team of qualified engineers is dedicated to providing exceptional customer support and after-sales service, ensuring complete client satisfaction. Our customers value not only the quality and authenticity of our products but also the professional relationships, reliability, and trust that define every interaction with us.



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