



Price List

Schneider
 **Electric**

By Hameed Automation

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Multi 9

Function:-

Domae circuit breakers combine the following functions:

- Short circuit protection
- Overload protection

Domae circuit breakers are designed for all housing and residential applications

Description:-

- C curve: suitable for household applications
- Breaking capacity: 6 kA at 230 /400 VAC as per IEC60898
- Operational voltage: 230/400 VAC
- Limitation class: 3
- 2-position handle: On/Off with I/O indicator
- Clamping screw: screw head 5mm blade or PZ2 recessed



C Curve, IEC 60898 : 6KA

Part No.	Part No.	Description	List Price
Single Pole	17044	Domae MCB 6 Amp	850
	17045	Domae MCB 10 Amp	850
	17046	Domae MCB 16 Amp	740
	17047	Domae MCB 20 Amp	740
	17048	Domae MCB 25 Amp	740
	17049	Domae MCB 32 Amp	740
	17050	Domae MCB 40 Amp	850
Double Pole	17058	Domae MCB 6 Amp	3,040
	17059	Domae MCB 10 Amp	3,040
	17060	Domae MCB 16 Amp	2,600
	17061	Domae MCB 20 Amp	2,600
	17062	Domae MCB 25 Amp	2,600
	17063	Domae MCB 32 Amp	2,600
	17064	Domae MCB 40 Amp	3,040
Triple Pole	17078	Domae MCB 6 Amp	4,900
	17079	Domae MCB 10 Amp	4,900
	17080	Domae MCB 16 Amp	4,200
	17081	Domae MCB 20 Amp	4,200
	17082	Domae MCB 25 Amp	4,200
	17083	Domae MCB 32 Amp	4,200
	17084	Domae MCB 40 Amp	4,200

Miniature Circuit Breaker Acti 9

Proposed Price List HA-SPL-2019-4.0
w.e.f: 01-06-19

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.



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

Type	Part No.	Description	List Price
Single Pole	A9F44101	iC60N MCB 1 Amp	3,800
	A9F44102	iC60N MCB 2 Amp	3,200
	A9F44104	iC60N MCB 4 Amp	3,200
	A9F44106	iC60N MCB 6 Amp	1,440
	A9F44110	iC60N MCB 10 Amp	1,440
	A9F44116	iC60N MCB 16 Amp	1,200
	A9F44120	iC60N MCB 20 Amp	1,200
	A9F44125	iC60N MCB 25 Amp	1,200
	A9F44132	iC60N MCB 32 Amp	1,200
	A9F44140	iC60N MCB 40 Amp	1,200
	A9F44150	iC60N MCB 50 Amp	1,550
	A9F44163	iC60N MCB 63 Amp	1,550
Double Pole	A9F44202	iC60N MCB 2 Amp	12,000
	A9F44204	iC60N MCB 4 Amp	12,000
	A9F44206	iC60N MCB 6 Amp	4,900
	A9F44210	iC60N MCB 10 Amp	4,900
	A9F44216	iC60N MCB 16 Amp	4,100
	A9F44220	iC60N MCB 20 Amp	4,100
	A9F44225	iC60N MCB 25 Amp	4,100
	A9F44232	iC60N MCB 32 Amp	4,100
	A9F44240	iC60N MCB 40 Amp	4,100
	A9F44250	iC60N MCB 50 Amp	5,100
	A9F44263	iC60N MCB 63 Amp	5,100
Triple Pole	A9F44302	iC60N MCB 2 Amp	15,000
	A9F44304	iC60N MCB 4 Amp	15,000
	A9F44306	iC60N MCB 6 Amp	7,100
	A9F44310	iC60N MCB 10 Amp	7,100
	A9F44316	iC60N MCB 16 Amp	5,900
	A9F44320	iC60N MCB 20 Amp	5,900
	A9F44325	iC60N MCB 25 Amp	5,900
	A9F44332	iC60N MCB 32 Amp	5,900
	A9F44340	iC60N MCB 40 Amp	5,900
	A9F44350	iC60N MCB 50 Amp	7,100
	A9F44363	iC60N MCB 63 Amp	7,100

Miniature Circuit Breaker

Proposed Price List HA-SPL-2019-4.0

w.e.f: 01-06-19

Acti 9

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.



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

Four Pole	A9F44406	iC60N MCB 6 Amp	10,200
	A9F44410	iC60N MCB 10 Amp	10,200
	A9F44416	iC60N MCB 16 Amp	8,500
	A9F44420	iC60N MCB 20 Amp	8,500
	A9F44425	iC60N MCB 25 Amp	8,500
	A9F44432	iC60N MCB 32 Amp	8,500
	A9F44440	iC60N MCB 40 Amp	8,500
	A9F44450	iC60N MCB 50 Amp	10,200
	A9F44463	iC60N MCB 63 Amp	10,200

Miniature Circuit Breaker

Acti 9

CEI/EN 60947-2

BS/EN 60898-1

- Disbo iC60H 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.



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

Type	Part No.	Description	List Price
Triple Pole	A9F54306	iC60H MCB 6 Amp	10,500
	A9F54310	iC60H MCB 10 Amp	10,500
	A9F54316	iC60H MCB 16 Amp	9,600
	A9F54320	iC60H MCB 20 Amp	9,600
	A9F54325	iC60H MCB 25 Amp	9,600
	A9F54332	iC60H MCB 32 Amp	9,600
	A9F54340	iC60H MCB 40 Amp	9,600
	A9F54350	iC60H MCB 50 Amp	10,800
	A9F54363	iC60H MCB 63 Amp	10,800

Miniature Circuit Breaker Acti 9

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IEC/EN 60898-1, IEC 60947-2

C120N circuit breakers are multistandard 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 - C Curve, IEC 60898 : 10KA, IEC60947-2 : 10KA

Type	Part No.	Description	List price
Single Pole	A9N18357	C120N MCB 80 Amp	7,400
	A9N18358	C120N MCB 100 Amp	7,600
Triple Pole	A9N18365	C120N MCB 80 Amp	16,000
	A9N18367	C120N MCB 100 Amp	16,000
Four Pole	A9N18372	C120N MCB 80 Amp	27,000
	A9N18374	C120N MCB 100 Amp	27,000

Accessories / Electrical Auxiliaries

Type	Part No.	Description	List price
iMX+OF	A9A26476	iMX tripping unit 100-415VAC	8,200
	A9A26948	iMX+OF tripping unit 12-24VAC	7,900
iMN	A9A26960	iMN tripping unit 220-240VAC	10,800
iSD	A9A26927	iSD auxiliary contact	4,000
iOF	A9A26924	iOF auxiliary contact	2,400
iOF+SD/OF	A9A26929	iOF/SD+OF auxiliary contact	4,900
SD For C60H-DC / C120N	A9N26927	ALARM SWITCH SD	5,500
OF For C60H-DC/120N	A9N26924	AUX. SWITCH OF	2,800
LOCKING DEVICE	A9A26970	FOR MCB IC60N	750

Direct Current Circuit Breaker Acti 9

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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.



C Curve IEC609427-2

Type	Part No.	Description	List Price
Double Pole	A9N61522	C60H-DC MCB 2 Amp	14,000
	A9N61524	C60H-DC MCB 4 Amp	14,000
	A9N61526	C60H-DC MCB 6 Amp	11,600
	A9N61528	C60H-DC MCB 10 Amp	11,600
	A9N61531	C60H-DC MCB 16 Amp	10,800
	A9N61532	C60H-DC MCB 20 Amp	10,800
	A9N61533	C60H-DC MCB 25 Amp	10,800
	A9N61535	C60H-DC MCB 32 Amp	10,800
	A9N61537	C60H-DC MCB 40 Amp	13,500
	A9N61538	C60H-DC MCB 50 Amp	13,500
	A9N61539	C60H-DC MCB 63 Amp	13,500

Residual Current Circuit Breaker with overload protection

IEC 61009-1,
IEC 61009-2-2

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



iC60N/H RCBO — A Class, C Curve, IEC 60898, IEC61009 : 6KA / 10KA

Type	Part No.	Description	Sensitivity mm	List price
1P + N / 6 KA	A9D64806	RCBO, 6 Amp	30	9,200
	A9D64810	RCBO, 10 Amp	30	8,800
	A9D64816	RCBO, 16 Amp	30	8,800
	A9D64820	RCBO, 20 Amp	30	8,800
	A9D64825/32	RCBO, 25 / 32 Amp	30	9,200

Residual Current Circuit Breakers (AC type) Acti9

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w.e.f: 01-06-19

IEC/EN 61008-1

■ 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	Sensitivity mm	List price
Double Pole	A9R71225	RCCB, 25 Amp	30	8,000
	A9R74225		300	8,000
	A9R71240	RCCB, 40 Amp	30	8,000
	A9R74240		300	8,000
	A9R71263	RCCB, 63 Amp	30	10,300
	A9R74263		300	9,000
Four Pole	A9R71440	RCCB, 40 Amp	30	10,000
	A9R74440		300	10,000
	A9R71463	RCCB, 63 Amp	30	13,400
	A9R74463		300	11,000
	A9R11491	RCCB, 100 Amp	30	24,000
	A9R12491		100	24,000
	A9R14491		300	24,000

Surge Protection Devices ARRESTERS

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



Type	Part No.	Description	List price
3P+N, 65KA	A9L15586	IPF65	55,000
3P+N, 40KA	A9L15688	IPF40	27,400

Earth Fault Relays For Use With MCCB & ACB

Type	Description	List price
RH99M	(Sensitivity:0.3-30A (ADJ.), 0-4.5 S ADJ.)	54,000
	50mm TOROID DIA	18,000
	80mm TOROID DIA	22,500
	120mm TOROID DIA	36,000
	200mm TOROID DIA	64,000

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 frame
- Unique! All three protection functions built into the 250A frame
- Overload, Short-circuit & Earth leakage.
- Field installable auxiliaries and accessories
- With just three sizes, EasyPact is the simple, universal solution to fit all low voltage protection needs.



EasyPact EZC100B - With thermal-magnetic trip unit fixed

Type	Part No.	Description	List Price
Triple Pole	EZC100B3015	MCCB 15 Amp 7.5kA	8,900
	EZC100B3025	MCCB 25 Amp 7.5kA	8,900
	EZC100B3030	MCCB 30 Amp 7.5kA	8,900
	EZC100B3040	MCCB 40 Amp 7.5kA	8,900
	EZC100B3050	MCCB 50 Amp 7.5kA	8,900
	EZC100B3060	MCCB 60 Amp 7.5kA	8,900

EasyPact EZC100F - With thermal-magnetic trip unit fixed

Type	Part No.	Description	List Price
Triple Pole	EZC100F3015	MCCB 15 Amp 10kA	9,700
	EZC100F3025	MCCB 25 Amp 10kA	9,700
	EZC100F3030	MCCB 30 Amp 10kA	9,700
	EZC100F3040	MCCB 40 Amp 10kA	9,700
	EZC100F3050	MCCB 50 Amp 10kA	9,700
	EZC100F3060	MCCB 60 Amp 10kA	9,700
	EZC100F3080	MCCB 80 Amp 10kA	9,700
	EZC100F3100	MCCB 100 Amp 10kA	9,700

EasyPact EZC100N - With thermal-magnetic trip unit fixed

Type	Part No.	Description	List Price
Triple Pole	EZC100N3016	MCCB 15 Amp 15kA	10,300
	EZC100N3025	MCCB 25 Amp 15kA	10,300
	EZC100N3032	MCCB 30 Amp 15kA	10,300
	EZC100N3040	MCCB 40 Amp 15kA	10,300
	EZC100N3050	MCCB 50 Amp 15kA	10,300
	EZC100N3063	MCCB 60 Amp 15kA	10,300
	EZC100N3080	MCCB 80 Amp 15kA	10,300
	EZC100N3100	MCCB 100 Amp 15kA	10,300

EasyPact EZC100H - With thermal-magnetic trip unit fixed

Type	Part No.	Description	List Price
Triple Pole	EZC100H3016	MCCB 15 Amp 30kA	14,400
	EZC100H3025	MCCB 25 Amp 30kA	14,400
	EZC100H3032	MCCB 30 Amp 30kA	14,400
	EZC100H3040	MCCB 40 Amp 30kA	14,400
	EZC100H3050	MCCB 50 Amp 30kA	14,400
	EZC100H3063	MCCB 60 Amp 30kA	14,400
	EZC100H3080	MCCB 80 Amp 30kA	14,400
	EZC100H3100	MCCB 100 Amp 30kA	14,400
Four Pole	EZC100H4016	MCCB 15 Amp 30kA	32,000
	EZC100H4025	MCCB 25 Amp 30kA	32,000
	EZC100H4032	MCCB 30 Amp 30kA	32,000
	EZC100H4040	MCCB 40 Amp 30kA	32,000
	EZC100H4063	MCCB 60 Amp 30kA	32,000
	EZC100H4080	MCCB 80 Amp 30kA	32,000
	EZC100H4100	MCCB 100 Amp 30kA	32,000

EasyPact EZC250F

Type	Part No.	Description	List Price
Triple pole	EZC250F3125	MCCB 125 Amp 18kA	23,000
	EZC250F3160	MCCB 160 Amp 18kA	23,000
	EZC250F3200	MCCB 200 Amp 18kA	24,500
	EZC250F3225	MCCB 225 Amp 18kA	25,500
	EZC250F3250	MCCB 250 Amp 18kA	25,500

With thermal magnetic trip unit fixed

Type	Part No.	Description	List Price
Triple Pole	EZC250N3125	MCCB 125 Amp 25kA	25,000
	EZC250N3160	MCCB 160 Amp 25kA	25,000
	EZC250N3200	MCCB 200 Amp 25kA	31,500
	EZC250N3225	MCCB 225 Amp 25kA	31,500
	EZC250N3250	MCCB 250 Amp 25kA	31,500
	EZC400N3320N	MCCB 320 Amp 36kA	65,000
	EZC400N3350N	MCCB 350 Amp 36kA	65,000
	EZC400N3400N	MCCB 400 Amp 36kA	65,000

With thermal magnetic trip unit fixed

Type	Part No.	Description	List Price
Triple Pole	EZC250H3125	MCCB 125 Amp 36kA	27,000
	EZC250H3160	MCCB 160 Amp 36kA	27,000
	EZC250H3200	MCCB 200 Amp 36kA	39,000
	EZC250H3250	MCCB 250 Amp 36kA	40,000
	EZC400H3320N	MCCB 320 Amp 50kA	73,000
	EZC400H3350N	MCCB 350 Amp 50kA	75,000
	EZC400H3400N	MCCB 400 Amp 50kA	75,000

Electrical auxiliaries

Type	Part No.	Description	List Price
AUX	EZAUX10	Auxiliary Switch	6,000
	EZAROTDS	Dirac Rotary Handle	10,800
	EZAROTE	Ext. Rotary Handle	15,500
	EZEAX	Auxiliary Switch	6,000

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 and 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 and industrial buildings.


With thermal-magnetic trip unit TM-D

Type	Part No.	Description	List Price
Triple Pole	LV510771	CVS100B MCCB 25 Amp 25kA	16,500
	LV510772	CVS100B MCCB 32 Amp 25kA	16,500
	LV510773	CVS100B MCCB 40 Amp 25kA	16,500
	LV510774	CVS100B MCCB 50 Amp 25kA	16,500
	LV510775	CVS100B MCCB 63 Amp 25kA	16,500
	LV510778	CVS100B MCCB 80 Amp 25kA	16,800
	LV510779	CVS100B MCCB 100 Amp 25kA	16,800
	LV516622	CVS160B MCCB 125 Amp 25kA	24,000
	LV516623	CVS160B MCCB 160 Amp 25kA	29,000
	LV525607	CVS250B MCCB 200 Amp 25kA	43,000
	LV525608	CVS250B MCCB 250 Amp 25kA	43,000
	LV510803	CVS100F MCCB 25 Amp 36KA	17,000
	LV510804	CVS100F MCCB 32 Amp 36KA	17,000
	LV510805	CVS100F MCCB 40 Amp 36KA	17,000
	LV510806	CVS100F MCCB 50 Amp 36KA	17,000
	LV510807	CVS100F MCCB 63 Amp 36KA	17,000
	LV510808	CVS100F MCCB 80 Amp 36KA	18,500
	LV510809	CVS100F MCCB 100 Amp 36KA	18,500
	LV516637	CVS160F MCCB 125 Amp 36KA	29,000
	LV516638	CVS160F MCCB 160 Amp 36KA	35,000
	LV525622	CSV250F MCCB 200 Amp 36KA	52,000
	LV525623	CSV250F MCCB 250 Amp 36KA	53,000
	LV563405	CVS400F MCCB 400 Amp 36kA	80,000
	LV563406	CVS630F MCCB 600 Amp 36kA	105,000
	LV54416	CVS400N MCCB 400 Amp 50KA	93,000
	LV563416	CVS630N MCCB 630 Amp 50KA	110,000

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 and 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 and industrial buildings.



With thermal-magnetic trip unit TM-D

Type	Part No.	Description	List Price
Four Pole	LV510795	CVS100B MCCB 40 Amp 25kA	28,000
	LV510797	CVS100B MCCB 63 Amp 25kA	28,000
	LV510798	CVS100B MCCB 80 Amp 25kA	29,000
	LV510799	CVS100B MCCB 100 Amp 25kA	29,000
	LV516633	CVS160B MCCB 160 Amp 25kA	45,000
	LV525617	CVS250B MCCB 200 Amp 25kA	64,000
	LV525618	CVS250B MCCB 250 Amp 25kA	66,000
	LV540412	CVS400F MCCB 400 Amp 36kA	98,000
	LV563412	CVS630F MCCB 600 Amp 36kA	132,000

Direct access to energy efficiency achieved by embedded energy measurement in kWh.

Integrated monitoring with easy adaptability to SCADA/ iBMS/ PMCS/ EMCS Systems.

- Only two frame sizes.
- Voltage Rating up to 690V
- Isolation with Positive Break Indication



With thermal-magnetic trip unit TM-D 36kA

Type	Part No.	Description	List Price
Triple Pole	LV429637	NSX100F MCCB, 16 Amp 36kA	21,000
	LV429636	NSX100F MCCB, 25 Amp 36kA	21,000
	LV429635	NSX100F MCCB, 32 Amp 36kA	21,000
	LV429634	NSX100F MCCB, 40 Amp 36kA	21,000
	LV429633	NSX100F MCCB, 50 Amp 36kA	21,000
	LV429632	NSX100F MCCB, 63 Amp 36kA	21,000
	LV429631	NSX100F MCCB, 80 Amp 36kA	21,500
	LV429630	NSX100F MCCB, 100 Amp 36kA	21,500
	LV430631	NSX160F MCCB, 125 Amp 36kA	32,000
	LV430630	NSX160F MCCB, 160 Amp 36kA	39,000
	LV431631	NSX250F MCCB, 200 Amp 36kA	60,200
	LV431630	NSX250F MCCB, 250 Amp 36kA	60,200
Four Pole	LV429657	NSX100F MCCB, 16 Amp 36kA	39,000
	LV429656	NSX100F MCCB, 25 Amp 36kA	39,000
	LV429655	NSX100F MCCB, 32 Amp 36kA	39,000
	LV429654	NSX100F MCCB, 40 Amp 36kA	39,000
	LV429653	NSX100F MCCB, 50 Amp 36kA	39,000
	LV429652	NSX100F MCCB, 63 Amp 36kA	39,000
	LV429651	NSX100F MCCB, 80 Amp 36kA	39,000
	LV429650	NSX100F MCCB, 100 Amp 36kA	39,000
	LV430651	NSX160F MCCB, 125 Amp 36kA	47,000
	LV430650	NSX160F MCCB, 160 Amp 36kA	59,000
	LV431651	NSX250F MCCB, 200 Amp 36kA	95,000
	LV431650	NSX250F MCCB, 250 Amp 36kA	95,000

With thermal-magnetic trip unit TM-D 70kA

Type	Part No.	Description	List Price
Triple Pole	LV429677	NSX100H MCCB, 16 Amp 70kA	35,500
	LV429676	NSX100H MCCB, 25 Amp 70kA	35,500
	LV429675	NSX100H MCCB, 32 Amp 70kA	35,500
	LV429674	NSX100H MCCB, 40 Amp 70kA	35,500
	LV429673	NSX100H MCCB, 50 Amp 70kA	35,500
	LV429672	NSX100H MCCB, 63 Amp 70kA	35,500
	LV429671	NSX100H MCCB, 80 Amp 70kA	35,500
	LV429670	NSX100H MCCB, 100 Amp 70kA	35,500
	LV430671	NSX100H MCCB, 125 Amp 70kA	45,000
	LV430670	NSX100H MCCB, 160 Amp 70kA	50,000
	LV431671	NSX100H MCCB, 200 Amp 70kA	75,000
	LV431670	NSX100H MCCB, 250 Amp 70kA	75,000

Electronic trip unit Micrologic 2.3, 50kA

Type	Part No.	Description	List Price
Triple Pole	LV432693	NSX400N MCCB, 400 Amp 50kA	108,000
	LV432893	NSX630N MCCB, 630 Amp 50kA	135,000
Four Pole	LV432694	NSX400N MCCB, 400 Amp 50kA	163,000
	LV432894	NSX630N MCCB, 630 Amp 50kA	200,000

Front-connected circuit breaker with Micrologic 2.0 control unit, 50kA

Type	Part No.	Description	List Price
Triple Pole	33466	NS800N MCCB, 800 Amp 50kA	252,000
	33472	NS1000N MCCB, 1000 Amp 50kA	288,000
	33478	NS1250N MCCB, 1250 Amp 50kA	304,000
	33482	NS1600N MCCB, 1600 Amp 50kA	365,000
Four Pole	33469	NS800N MCCB, 800 Amp 50kA	390,000
	33475	NS1000N MCCB, 1000 Amp 50kA	427,000
	33480	NS1250N MCCB, 1250 Amp 50kA	437,000
	33484	NS1600N MCCB, 1600 Amp 50kA	545,000

Electronic trip unit Micrologic 2.3, 70kA

Type	Part No.	Description	List Price
Triple Pole	LV432695	NSX400H MCCB, 400 Amp 70kA	136,000
	LV432895	NSX630H MCCB, 630 Amp 70kA	163,000

Front-connected circuit breaker with Micrologic 2.0 control unit, 70kA

Type	Part No.	Description	List Price
Triple Pole	33467	NS800H MCCB, 800 Amp 70kA	274,000
	33473	NS1000H MCCB, 1000 Amp 70kA	330,000
	33479	NS1250H MCCB, 1250 Amp 70kA	343,000
	33483	NS1600H MCCB, 1600 Amp 70kA	406,000

Auxiliary contacts (changeover)

Type	Part No.	Description	List Price
Aux. Switch	29450	OF or SD or SDE or SDV for NS100-630	6,000
	33004	OF or SD or SDE or SDV for NS800-1600	6,000
Shunt Trip	LV429387	MN for NS100/250/400/630	14,400
	33662	MN for NS800-3200	29,000
UVT Trip	LV429407	MX for NS100/250/400/630	21,000
	33671	MX for NS800-3200	29,000
Rotary Handle	LV429337	For NS100/250	12,000
	LV432597	For NS400-630	16,000
	33863	For NS800-3200	23,000
Ext. Rotary Handle	LV429338	For NS100/250	18,000
	LV432598	For NS400-630	23,000
	33878	For NS630-1600	46,000
Motor Mechanism	LV429334	For NS100	78,800
	LV431541	For NS250	103,000
	LV432641	For NS400-630	179,000
Locking Device	NSX250FIXLOCK	For NS100/250	3,300
	NSX630FIXLOCK	For NS400/630	3,300
	32631	For NS800-3200	3,300

800A to 6300A high-current Air Circuit Breakers

- Nominal current: 800A to 6300 A
- 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 functions

**Masterpact NW 800A-6300A, H1 65 kA**

Type	Part No.	Description	List Price
Triple Pole	NW08H13F2EHHXX	MF XD 2.0E ACB 800 Amp	560,000
	NW10H13F2EHHXX	MF XD 2.0E ACB 1000 Amp	582,000
	NW12H13F2EHHXX	MF XD 2.0E ACB 1250 Amp	592,000
	NW16H13F5EHHXX	MF XD 5.0E ACB 1600 Amp	652,000
	NW20H13F5EHHXX	MF XD 5.0E ACB 2000 Amp	740,000
	NW25H13F5EHHXX	MF XD 5.0E ACB 2500 Amp	942,000
	NW32H13F5EHHXX	MF XD 5.0E ACB 3200 Amp	1,200,000
	NW40H13F5EHHXX	MF XD 5.0E ACB 4000 Amp	1,670,000
	NW50H13F5EHHXX	MF XD 5.0E ACB 5000 Amp	On Request
Four Pole	NW08H14F2EHHXX	MF XD 2.0E ACB 800 Amp	750,000
	NW10H14F2EHHXX	MF XD 2.0E ACB 1000 Amp	785,000
	NW12H14F2EHHXX	MF XD 2.0E ACB 1250 Amp	815,000
	NW16H14F2EHHXX	MF XD 5.0E ACB 1600 Amp	865,000
	NW20H14F2EHHXX	MF XD 5.0E ACB 2000 Amp	1,000,000
	NW25H14F2EHHXX	MF XD 5.0E ACB 2500 Amp	1,320,000
	NW32H14F2EHHXX	MF XD 5.0E ACB 3200 Amp	1,650,000
	NW40H14F2EHHXX	MF XD 5.0E ACB 4000 Amp	2,250,000

Masterpact NW 800A-6300A, H2 100 kA

Type	Part No.	Description	List Price
Triple Pole	NW08H23F2EHHXX	MF XD 2.0E ACB 800 Amp	665,000
	NW10H23F2EHHXX	MF XD 2.0E ACB 1000 Amp	700,000
	NW12H23F2EHHXX	MF XD 2.0E ACB 1250 Amp	710,000
	NW16H23F2EHHXX	MF XD 5.0E ACB 1600 Amp	790,000
	NW20H23F2EHHXX	MF XD 5.0E ACB 2000 Amp	950,000
	NW25H23F2EHHXX	MF XD 5.0E ACB 2500 Amp	1,190,000
	NW32H23F2EHHXX	MF XD 5.0E ACB 3200 Amp	1,490,000
	NW40H23F2EHHXX	MF XD 5.0E ACB 4000 Amp	1,950,000
Four Pole	NW08H24F2EHHXX	MF XD 2.0E ACB 800 Amp	780,000
	NW10H24F2EHHXX	MF XD 2.0E ACB 1000 Amp	885,000
	NW12H24F2EHHXX	MF XD 2.0E ACB 1250 Amp	895,000
	NW16H24F2EHHXX	MF XD 5.0E ACB 1600 Amp	980,000
	NW20H24F2EHHXX	MF XD 5.0E ACB 2000 Amp	1,170,000
	NW25H24F2EHHXX	MF XD 5.0E ACB 2500 Amp	1,500,000
	NW32H24F2EHHXX	MF XD 5.0E ACB 3200 Amp	1,940,000
	NW40H24F2EHHXX	MF XD 5.0E ACB 4000 Amp	2,650,000

DRAW OUT CHASIS 3 POLE, FOR NW ACB:

Type		List Price
800A to 1600A		200,000
2000A		215,000
2500A		220,000
3200A		310,000
4000A		350,000

DRAW OUT CHASIS 4 POLE, FOR NW ACB:

Type		List Price
800A to 1600A		225,000
2000A		285,000
2500A		285,000
3200A		370,000
4000A		430,000

Masterpact NT / NW Accessories

Type	Part No.	Description	List Price
MN	47383	Under voltage trip 220/250 VAC	28,000
MNR	33682	Time delayed under voltage release	38,000
MX	47353	Shunt trip 220/250 VAC	28,000
XF	47363	Shunt trip 220/250 VAC	28,000
MCH	48212	Motor mechanism for NT	110,000
MCH	47396	Motor mechanism for NW	153,000
VM2FC	0685982C	Mechanical interlock flexible	105,000
VSPA1	41950	Key Interlock	8,000
Padlock		Push Button Locking Cover	3,000
VM2FT		Mechanical interlock rigid	105,000
4 OF CONTACT		Additional 4 C/O Contact	25,000
Up to 2000A		Neutral CT For E/F Protection	190,000
Up to 4000A		Neutral CT For E/F Protection	210,000

DM1000 series : 1-Ph V A F panel meters

DM3000 series : 3-Ph V A panel meters

The universal, user-programmable DM1000 and DM3000 series panel meters for AC circuits are ideal replacements for analogue meters. These five compact, flexible and customizable models will meet all your panel metering requirements.



Applications

- 1-ph & 3-ph AC volts, Amps and 1-ph Frequency meters
- 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
- Auto-scaling
- Simple to order & easy to stock

DM1000 & DM3000 Series

Type	Part No.	Description	List Price
DM1000	METSEDM1110	Digital Single Phase Ammeter	5,800
	METSEDM1210	Digital Single Phase Voltmeter	5,600
	METSEDM1310	Digital Frequency Meter	6,400
DM3000	METSEDM3110	Digital Three Phase Ammeter	8,000
	METSEDM3210	Digital Three Phase Voltmeter	6,400

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 genets panels.



Power Meter Series PM2000

Type	Part No.	Description	List Price
PM2000	METSEPM2110	PM2110, LED, VAF, P & E, THD, POP, Class1.0	49,000
	METSEPM2120	PM2130, LED, VAF, P & E, RS485, Min/Max, RTC	57,000
	METSEPM2130	PM2130, LED, VAF, P & E, RS485, Min/Max, RTC	65,000

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 reading 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.



Power Meter Series PM5000

Type	Part No.	Description	List Price
PM5000	METSEPM5110	PM5100 Power Meter Pulse + Serial out	125,000
	METSEPM5310	PM5300 Power Meter Serial + 2DI-2DO out	130,000
	METSEPM5330	PM5300 Power Meter Serial + 2DI+2DO-2Relay out	169,000
	METSEPM5560	PM5560 Power Meter Eth Serial + 4DI-2DO-out	279,000

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 set-up.
- Ergonomic layout of control buttons.
- Quick and simple mounting and wiring.
- A special menu allows controller self-configuration.

User-friendliness

The large display allow:

- 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.

Controllers

Part No.	Description	List Price
51207	Varlogic RT6	73,000
51213	Varlogic RT12	108,000
VPL06N	Varplus Logic 6 Step	120,000
VPL12N	Varplus Logic 12 Step	142,000

EasyCan

Part No.	Description	List Price
BLRCS125A150B44	12.5 KVAR 440V	24,200
BLRCS250A300B44	25 KVAR 440V	27,000
BLRCH571A000B44	57.1 KVAR 440V	102,000

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



Emergency STOP pushbuttons - 040, Red, XB4

Type	Part No.	Description	List Price
1 NC	XB4BS8442	latching turn release	6,000

Illuminated pushbuttons: complete, spring return, integral transformer, 1.2 VA, 6 V secondary, with BA 9s incandescent bulb, XB4

Type	Part No.	Description	List Price
1NO + 1NC	XB4BW31M5	White, 230 - 240 VAC	8,000
1NO + 1NC	XB4BW33M5	Green, 230 - 240 VAC	8,000
1NO + 1NC	XB4BW34M5	Red, 230 - 240 VAC	8,000
1NO + 1NC	XB4BW35M5	Orange, 230 - 240 VAC	8,000

Illuminated pushbuttons : complete, spring return, Direct supply, for BA 9s bulb, U y 250 V, 2.4 W max (bulb not included), XB4

Type	Part No.	Description	List Price
1NO + 1NC	XB4BW3165	White, 250 VDC	4,800
1NO + 1NC	XB4BW3365	Green, 250 VDC	4,800
1NO + 1NC	XB4BW3465	Red, 250 VDC	4,800
1NO + 1NC	XB4BW3565	Orange, 250 VDC	4,800

Selector switch : Complete, Black, XB4

Type	Part No.	Description	List Price
1 NO	XB4BD21	2-position stay put	3,400
1 NO + 1 NC	XB4BD25	2-position, stay put	4,000
1 NO	XB4BG21	2-position, stay put, Ronis 455	10,000
2 NO	XB4BD33	3-position, stay put	4,200
2 NO	XB4BD53	3-position, spring return	4,700
2 NO	XB4BG33	3-position, stay put, Ronis 455	11,000
2 NO	XB4BJ33	3-position, stay put, long handle	4,800
2 NO	XB4BJ53	3-position, spring return, long handle	5,000

Pilot Lights with integral LED, XB7

Part No.	Description	List Price
XB7EV03MP	Green, 220 - 240 VAC	930
XB7EV04MP	Red, 220 - 240 VAC	930
XB7EV05MP	Yellow, 220 - 240 VAC	930
XB7EV08MP	Orange, 220 - 240 VAC	930
XB7EV06MP	Blue, 220 - 240 VAC	1,000
XB7EV07MP	Clear, 220 - 240 VAC	1,000

Pilot Lights Direct supply, for BA 9s bulb, U y 250 V, 2.4 W max (bulb not included), XB7

Part No.	Description	List Price
XB7EV63P	Green, 130 VDC	900
XB7EV64P	Red, 130 VDC	900
XB7EV65P	Yellow, 130 VDC	900
XB7EV68P	Orange, 130 VDC	900
XB7EV66P	Blue, 130 VDC	900
XB7EV67P	Clear, 130 VDC	900

Pilot Lights- Direct, through resistor BA 9s 2.4W max bulb (bulb included), XB7

Part No.	Description	List Price
XB7EV73P	Green, 230 VAC	1,650
XB7EV74P	Red, 230 VAC	1,650
XB7EV75P	Yellow, 230 VAC	1,650
XB7EV78P	Orange, 230 VAC	1,650
XB7EV76P	Blue, 230 VAC	1,650
XB7EV77P	Clear, 230 VAC	1,650

Selector switch : complete, XB7

Type	Part No.	Description	List Price
1 NO	XB7ND21	Sel.Switch, 2 pos. stayput	1,400
1 NO + 1 NC	XB7ND25	Sel.Switch, 2 pos. stayput	1,840
2 NO	XB7ND33	Sel.Switch, 3 pos. stayput	1,840
1 NO	XB7NG21	Key Switch 2 pos. Stayput	3,200
2 NO	XB7NG33	Key Switch 3 pos. Stayput	3,500

Pushbuttons plastic circular bezel - Flush, spring return, XB7

Type	Part No.	Description	List Price
1 NO	XB7NA21	Black	1,200
1 NO	XB7NA31	Green	1,200
1 NC	XB7NA42	Red	1,200

Emergency STOP pushbuttons - 040, XB7

Type	Part No.	Description	List Price
1 NC	XB7ES542P	turn to release	3,900
1 NO + 1 NC	XB7ES545P	turn to release	4,700
1 NC	XB7ES142P	key release	9,000
1 NO + 1 NC	XB7ES145P	key release	7,000

Control Stations

- 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.

Type	Part No.	Description	List Price
1 Cut-out	XALD01	General purpose Empty enclosure	3,600
2 Cut-outs	XALD02	General purpose Empty enclosure	4,600

XALD: Plastic control stations for Harmony XB5 with light grey base and dark grey lid

Type	Part No.	Description	List Price
1 Cut-out	XALK01	General purpose Empty enclosure	2,800
1 N/C	XALK178	1 Trig. Action, Turn to release	8,600
1NO+NC	XALD215	Control Station IP66 Green,Red P/B	10,000

Description

- AC, DC, low-consumption DC control circuit
- All types of starter: reversing or non-reversing, star/delta, by auto-transformer
- Connectors: spring terminal, EverLink terminal block, screw clamp, ring-type connection, Faston connector.
- Easy and simple direct mounting between contactor and circuit breaker, according to EverLink terminal block (from 40 to 65 A)



Benefits

In addition to its new look, the TeSys D contactor offers you quick simple setup, while maintaining a compact size of 45 and 55 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 contactor, AC coil

Type	Part No.	Description	KW / (HP)	List Price
1 N/O + 1 N/C	LC1D09	Mag. Contactor 9 Amp 4kW	4 / 4	3,200
1 N/O + 1 N/C	LC1D12	Mag. Contactor 12 Amp 5.5kW	5.5 / 5.5	3,900
1 N/O + 1 N/C	LC1D18	Mag. Contactor 18 Amp 7.5kW	7.5 / 9	5,400
1 N/O + 1 N/C	LC1D25	Mag. Contactor 25 Amp 11kW	11 / 11	7,500
1 N/O + 1 N/C	LC1D32	Mag. Contactor 32 Amp 15kW	15 / 15	10,500
1 N/O + 1 N/C	LC1D40A	Mag. Contactor 40 Amp 18.5kW	18.5 / 22	15,500
1 N/O + 1 N/C	LC1D50A	Mag. Contactor 50 Amp 22kW	22 / 25	17,300
1 N/O + 1 N/C	LC1D65A	Mag. Contactor 65 Amp 30kW	30 / 37	22,000
1 N/O + 1 N/C	LC1D80	Mag. Contactor 80 Amp 37kW	37 / 45	29,000
1 N/O + 1 N/C	LC1D95	Mag. Contactor 95 Amp 45kW	45 / 45	33,500
1 N/O + 1 N/C	LC1D115	Mag. Contactor 115 Amp 55kW	55 / 59	42,000
1 N/O + 1 N/C	LC1D150	Mag. Contactor 150 Amp 75kW	75 / 80	49,000

3 Pole contactor, DC coil

Type	Part No.	Description	KW / (HP)	List Price
1 N/O + 1 N/C	LC1D12	Mag. Contactor 12 Amp	5.5 / 5.5	8,800
1 N/O + 1 N/C	LC1D18	Mag. Contactor 18 Amp	7.5 / 9	11,500
1 N/O + 1 N/C	LC1D25	Mag. Contactor 25 Amp	11 / 11	15,000
1 N/O + 1 N/C	LC1D32	Mag. Contactor 32 Amp	15 / 15	20,500

AC control

Type	Part No.	List Price
5 NO	CAD50	4,900
3 NO + 2 NC	CAD32	4,800

DC control

Type	Part No.	List Price
5 NO	CAD50	11,500
3 NO + 2 NC	CAD32	10,000
2 NO + 2 NC	CA3KN22	6,100

4 Pole contactor, AC coil

Type	Part No.	Description	KW / (HP)	List Price
1 NO + 1 NC	LC1DT25	Mag. Contactor 25 Amp	5.5 / (7.5)	11,000
1 NO + 1 NC	LC1DT40	Mag. Contactor 40 Amp	11 / (15)	14,500
1 NO + 1 NC	LC1DT60A	Mag. Contactor 60 Amp	22 / (30)	25,000
1 NO + 1 NC	LC1D80004	Mag. Contactor 125 Amp	37 / (50)	50,000

Auxiliary Contact Block

Type	Part No.	List Price
1 NO	LADN10	1,300
1 NC	LADN01	1,300
1 NO + 1 NC	LADN11	1,800
2 NO	LADN20	1,800
2 NC	LADN02	1,800
2 NO + 2 NC	LADN22	3,100
1 NO + 3 NC	LADN13	3,100
4 NO	LADN40	3,200
4 NC	LADN04	3,100
3 NO + 1 NC	LADN31	3,400
1NO + 1NC	LAD8N11	4,000

Time delay auxiliary contact blocks (1 NO + 1 NC)

Type	Part No.	Description	List Price
On Delay	LADT0	0.1 - 3 Sec	8,600
	LADT2	0.1 - 3 Sec	8,500
	LADT4	10 - 180 Sec	8,800
Off Delay	LADR2	0.1 - 30 Sec	8,700
	LADR4	10 - 180 Sec	8,700
Star Delta C/O	LA2DS2	0.1 - 30 Sec	10,000

Auxiliary Latch Block

Type	Part No.	Description	List Price
Latch Block	LAD6K10M	LC1D09 - D65	21,000
	LA6DK20M	LC1D90 - D150	20,000

Mechanical Interlocks

Part No.	Description	List Price
LAD9R1V	For LC1D09 to D32	4,700
LAD9V2	For LC1D09 to D38	2,000
LA9D4002	For LC1D80 - D95	8,500
LAD4CM	For LC1D40A - D65A	5,000
LA9D11502	For LC1D115 - D150	12,000

Description

- All AC and DC control voltages 50/400 Hz
 - “Power” connection
 - Flexibility (options can be added)
 - Safety of operation
 - Quick, simple mounting of contactor and GV7-R circuit-breaker
 - Connectors: screws
 - AC3 Contactor for motor applications up to 450KW / 400V
- AC3 Contactors: control of all types of motor in normal or severe service conditions
- AC1 Contactor up to 2100 A

This new very compact AC1 offer is used in the following applications:

Wind turbine

UPS panel

Frequency drives and soft starters



Benefits

The possibilities of a powerful offer

- TeSys F 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 F also offers a new dedicated AC1 offer.
- TeSys F contactors meet type 2 coordination with our Masterpact and Compact circuit breaker offer

3 Pole contactor, AC coil

Type	Part No.	Description	KW / (HP)	List Price
Triple Pole	LC1F115	Mag. Contactor 115 Amp	55 / 59	69,000
	LC1F150	Mag. Contactor 150 Amp	75 / 80	82,000
	LC1F185	Mag. Contactor 185 Amp	90 / 100	94,000
	LC1F225	Mag. Contactor 225 Amp	110 / 110	113,000
	LC1F265	Mag. Contactor 265 Amp	132 / 140	128,000
	LC1F330	Mag. Contactor 330 Amp	160 / 180	160,000
	LC1F400	Mag. Contactor 400 Amp	200 / 220	190,000
	LC1F500	Mag. Contactor 500 Amp	250 / 280	230,000
	LC1F630	Mag. Contactor 630 Amp	335 / 375	360,000
	LC1F780	Mag. Contactor 780 Amp	425 / 530	980,000
	LC1F800	Mag. Contactor 800 Amp	400 / 425	950,000

4 Pole contactor, AC coil

Type	Part No.	Description	KW / (HP)	List Price
Four Pole	LC1F1154	Mag. Contactor 115 Amp	55 / 59	95,000
	LC1F1504	Mag. Contactor 150 Amp	75 / 80	107,000
	LC1F1854	Mag. Contactor 185 Amp	90 / 100	145,000
	LC1F2254	Mag. Contactor 225 Amp	110 / 110	162,000
	LC1F2654	Mag. Contactor 265 Amp	132 / 140	205,000
	LC1F3304	Mag. Contactor 330 Amp	160 / 180	238,000
	LC1F4004	Mag. Contactor 400 Amp	200 / 220	320,000
	LC1F6304	Mag. Contactor 630 Amp	335 / 375	515,000

Mechanical Interlocks

Part No.	Description	List Price
LA9FF970	Mechanical Interlock F115-150A	5,500
LA9FG970	Mechanical Interlock F185-225A	5,700
LA9FJ970	Mechanical Interlock F265-500A	8,200
LA9FL970	Mechanical Interlock F630A	13,000

Description

- 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 an under voltage trip enables the motor circuit-breaker to be tripped if voltage is lost
- The addition of a shunt trip enables remote control of tripping
- The control for the open or enclosed motor circuit-breaker can be locked in the "N/C" position using 3 padlocks
- Connectors: spring terminal, screw clamp



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

Part No.	Description	List Price
GV2ME01	MPCB 0.1-0.16A	11,000
GV2ME02	MCPB 0.16-0.25A 0.06kW	11,000
GV2ME03	MPCB 0.25-0.40A 0.09kW	9,500
GV2ME04	MPCB 0.40-0.63A 0.12/0.18kW	9,500
GV2ME05	MPCB 0.63-1A 0.25kW	9,000
GV2ME06	MCPB 1-1.6A 0.37/0.55kW	9,000
GV2ME07	MPCB 1.6-2.5A 0.75kW	9,000
GV2ME08	MPCB 2.5-4A 1.1/1.5kW	9,000
GV2ME10	MPCB 4-6.3A 2.2kW	9,000
GV2ME14	MPCB 6-10A 3.0/4.0kW	8,500
GV2ME16	MPCB 9-14A 5.5kW	8,500
GV2ME20	MPCB 13-18A 7.5kW	8,500
GV2ME21	MPCB 17-23A 9kW	8,500
GV2ME22	MPCB 20-25A 11kW	8,500
GV2ME32	MPCB 24-32A 15kW	11,000

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

Part No.	Description	List Price
GV2P16	MPCB 9-14A 5.5kW	14,500
GV2P20	MPCB 13-18A 7.5kW	14,500
GV2P21	MPCB 17-23A 9kW	16,000
GV2P22	MPCB 20-25A 11kW	17,500
GV2P32	MPCB 24-32A 15kW	26,000

GV3P control with rotary knob from 5.5 to 30kW/400V, Everlink terminals

Part No.	Description	List Price
GV3P32	MPCB 23-32A 15kW	22,000
GV3P40	MPCB 30-40A 18.5kW	26,000
GV3P50	MPCB 37-50A 22kW	27,000
GV3P65	MPCB 48-65A 30kW	27,000

Auxiliary contacts

Type	Part No.	Description	List Price
NO + NC	GVAE11	Auxiliary Switch Front	1,000
NO + NO	GVAE20	Auxiliary Switch Front	1,000
NO + NC	GVAN11	Auxiliary Switch Side	1,900
NO + NO	GVAN20	Auxiliary Switch Side	2,000
NO (fault) + NO	GVAD1010	Auxiliary Switch Side	3,000
NC + NO	GV3A01	Accessories Switch	3,000
NO+NC	GVAD0110	Fault Signalling Auxiliary Contac	3,000
IP41	GV2MC01	Enclosure, Surface Mounting	3,200
IP55	GV2MC02	Enclosure, Surface Mounting	5,000
GV2	GV2APK01	Ext.Rotary Handle for GV2	9,000

Description

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

Benefit

Safe and effective protection

With its integrated manual-automatic reset and simple installation in screw clamp terminals, by spring terminal, by ring terminals and by EverLink terminals version, model LRD thermal overload relays are very reliable and cover the whole range of motor ratings up to 150 A. They can be combined with TeSys d contactors to form an extremely compact starter.

Application

Industry, infrastructure, building, etc.:

- Standard motor protection
- Line protection
- Protection: motor overload, stalling, loss of phase

3 Pole Differential thermal overload relays



Part No.	Setting Range Amps	Contactors	List Price
LRD01	0.10 ... 0.16A	D09 - D38	5,500
LRD02	0.16 ... 0.25A	D09 - D38	5,500
LRD03	0.25 ... 0.40A	D09 - D38	5,500
LRD04	0.40 ... 0.63A	D09 - D38	5,500
LRD05	0.63 ... 1.0A	D09 - D32	4,800
LRD06	1.0 ... 1.6A	D09 - D32	4,800
LRD07	1.6 ... 2.5A	D09 - D32	4,800
LRD08	2.5 ... 4.0A	D09 - D32	4,800
LRD10	4.0 ... 6.0A	D09 - D32	4,800
LRD10	5.5 ... 8.0A	D09 - D32	4,800
LRD14	7.0 ... 10A	D09 - D32	4,800
LRD16	9.0 ... 13A	D09 - D32	4,800
LRD21	12 ... 18A	D09 - D32	5,200
LRD22	16 ... 24A	D09 - D32	5,200
LRD32	23 ... 32A	D09 - D32	7,000

LRD340	30 ... 40A	D40A - D65A	15,000
LRD350	37 ... 50A	D40A - D65A	15,000
LRD365	48 ... 65A	D50A - D65A	15,000
LRD3353	23 ... 32A	D80 - D95	22,000
LRD3355	30 ... 40A	D80 - D95	22,000
LRD3357	37 ... 50A	D80 - D95	22,000
LRD3359	48 ... 65A	D80 - D95	22,000
LRD3361	55 ... 70A	D80 - D95	23,000
LRD3363	63 ... 80A	D80 - D95	24,000
LRD3365	80 ... 104A	D80 - D95	24,000
LRD4367	95 ... 120A	D115 - D150	32,000
LRD4369	110 ... 140A	D150	34,000

Separate components for Relays

Part No.	Contactor	List Price
LA7D3058	LRD335	7,000
LAD7B106	LRD01...35	3000

Compensated and Differential Overload relays, class 10

Part No.	Setting Range Amps	Contactor	List Price
LR9F5357	30 ... 50A	F115 ... F185	70,000
LR9F5363	48 ... 80A	F115 ... F185	70,000
LR9F5367	60 ... 100A	F115 ... F185	64,000
LR9F5369	90 ... 150A	F115 ... F185	66,000
LR9F5371	132 ... 220A	F185 ... F400	69,000
LR9F7375	200 ... 330A	F225 ... F500	89,000
LR9F7379	300 ... 500A	F225 ... F500	105,000
LR9F7381	380 ... 630A	F400 ... F630 & F800	124,000

Electronics Over Current Relays (EOCR)

TYPE	Specifications	List Price
EOCR SS-05S	Range 0.5 - 6 A, 1 - 30 Sec.	8,000
EOCR SS-60S	Range 5 - 60 A, 1 - 30 Sec.	8,000

Zelio Time

- Multifunction
- Relay or solid state output
- Wide voltage range 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
RE8RA31BTQ	OFF Delay	3 - 30 Secs.	13,800
RE8RA21BTQ	OFF Delay	3 - 300 Secs.	13,800
RE8TA21BUTQ	24VAC/DC & 220-240VAC; 1C/O, On -Delay	0 - 300 Secs.	13,800
RE8TA31BUTQ	24VAC/DC & 220-240VAC; 1C/O, On -Delay	0 - 30 Secs.	6,800
RE8TA41BUTQ	24VAC/DC & 220-240VAC; 1C/O, On -Delay	20 S - 30 Min.	6,800
RE8YG31BUTQ	24VAC/DC & 220-240VAC; 1C/O, Star-Delta	0 - 30 Secs.	10,800
RE17RAMU	24-240 V AC/DC, on-delay, 1 C/O	1 s..100 h	7,800
RE22R1QCMU	24-240 V AC, star/delta Qc, 1 C/O	0.05 s...300s	11,500
RE17RMMW	24-240 V AC, 10 function, 1 C/O	1 s..100 h	18,000
RE17LAMW	24-240 V AC, on-delay, 1 solid state output	1 s..100 h	12,900
RE17RMEMU	24-240 V AC, 8 function, 1 C/O	1 s..100 h	14,900
RE17LMBM	24-240 V AC, 10 function, 1 solid state output	1 s..100 h	16,300
RE17RMMU	24-240 V AC, 10 function, 1 C/O	1 s..100 h	14,600
RE17LHBM	24-240 V AC, on-delay, 1 solid state output	1 s..100 h	13,600
RE17RAMU	24-240 V AC, on-delay, 1 C/O	1 s..100 h	8,600
RE17RBMU	24-240 V AC, one shot, 1 C/O	1 s..100 h	14,900
RE17RCMU	24-240 V AC, off-delay, 1 C/O	1 s..100 h	9,100
RE17RLMU	24-240 V AC, asymmetrical flashing, 1 C/O	1 s..100 h	15,900
RE48AML12MW	24-240 V AC, 2 function, 2 C/O	0.02 s..300 h	20,800
RE48ATM12MW	24-240 V AC, on-delay, 2 C/O	0.02 s..300 h	19,200

Zelio Control

- Phase control relay
- Voltage & current control relays
- Frequency control relay
- Level control relay
- Pump control relay
- Speed control relay
- Temperature control relay for lift application
- Temperature control relays



Part No.	Description	Timing Range	List Price
RM17TE00	Multifunction, 1 C/O, 208 - 480 VAC	0.1-10s	12,000
RM35TF30	Multifunction, 2 C/O, 220 - 480 VAC	0.1-10 s	13,800
RM22TG20	Phase loss/sequence, 2 C/O, 220 - 440V AC	0.1-10 s	12,500
RM22TR33	Multifunction, 2 C/O, 380 - 440V AC	0.1-10 s	15,800

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