

2022 PROMOTIONS



15 Years in CANADA



ENERGY AND AUTOMATION

Revised Version. July 1, 2022

● Slim Electromechanical Relay Assembled on the Socket



Item #	Description	Qty/pkg	Unit Price
HRA101CE024	24VAC/DC, 1 contact, 6A, screw terminals	10	\$12.72

● Miniature Relays



Item #	Description	Qty/pkg	Unit Price
HR301CA024	24VAC, 1 contact, 16A ¹	20	\$4.61
HR301CA110	120VAC, 1 contact, 16A ¹	20	\$5.35
HR301CA230	230VAC, 1 contact, 16A ¹	20	\$7.79
HR301CD012	12VDC, 1 contact, 16A ¹	20	\$3.29
HR301CD024	24VDC, 1 contact, 16A ¹	20	\$3.29
HR302CA024	24VAC, 2 contacts, 8A	20	\$5.14
HR302CA110	120VAC, 2 contacts, 8A	20	\$5.83
HR302CA230	230VAC, 2 contacts, 8A	20	\$8.53
HR302CD012	12VDC, 2 contacts, 8A	20	\$3.71
HR302CD024	24VDC, 2 contacts, 8A	20	\$3.71
HR5XS22	Socket for relays, screw terminals	10	\$4.29
HR3X88	Retain/release clip	20	\$0.39
HR5X30	Marker tags	100	\$0.17

¹ Rated current if the relay is soldered directly onto the board; with socket the maximum current is 10A.

● Miniature Relays with LED indicator and Mechanical Actuator



Item #	Description	Qty/pkg	Unit Price
HR501CA024	24VAC, 1 contact, 16A ¹	10	\$6.73
HR501CA110	120VAC, 1 contact, 16A ¹	10	\$7.63
HR501CA230	230VAC, 1 contact, 16A ¹	10	\$9.01
HR501CD012	12VDC, 1 contact, 16A ¹	10	\$5.88
HR501CD024	24VDC, 1 contact, 16A ¹	10	\$5.88
HR502CA024	24VAC, 2 contacts, 8A	10	\$7.42
HR502CA110	120VAC, 2 contacts, 8A	10	\$8.48
HR502CA230	230VAC, 2 contacts, 8A	10	\$10.02
HR502CD012	12VDC, 2 contacts, 8A	10	\$6.57
HR502CD024	24VDC, 2 contacts, 8A	10	\$6.57
HR5XS22	Socket for relays, screw terminals	10	\$4.29
HR5X87	Retain clip	20	\$0.33
HR5X30	Marker tags	100	\$0.17

¹ Rated current if the relay is soldered directly onto the board; with socket the maximum current is 10A.

Note: These items are sold by package only

Revised Version. July 1, 2022

Industrial Relays with LED indicator and Mechanical Actuator



Item #	Description	Qty/pkg	Unit Price
HR602CA024	24VAC, 2 contacts, 7A	10	\$5.57
HR602CA110	120VAC, 2 contacts, 7A	10	\$5.57
HR602CA230	230VAC, 2 contacts, 7A	10	\$5.57
HR602CD012	12VDC, 2 contacts, 7A	10	\$5.57
HR602CD024	24VDC, 2 contacts, 7A	10	\$5.57
HR604CA024	24VAC, 4 contacts, 5A	10	\$6.36
HR604CA110	120VAC, 4 contacts, 5A	10	\$6.36
HR604CA230	230VAC, 4 contacts, 5A	10	\$6.36
HR604CD012	12VDC, 4 contacts, 5A	10	\$6.36
HR604CD024	24VDC, 4 contacts, 5A	10	\$6.36
HR6XS22	Socket for relays w/2 contacts, screw terminals	10	\$3.71
HR6XS42	Socket for relays w/4 contacts, screw terminals	10	\$4.24
HR6X88	Retain/release clip	20	\$0.33
HR6X30	Marker tags	100	\$0.17

8-Pin and 11-Pin Industrial Relays with LED and Mechanical Actuator



Item #	Description	Qty/pkg	Unit Price
8-Pin type			
HR702CA024	24VAC, 2 contacts, 10A	10	\$8.22
HR702CA110	120VAC, 2 contacts, 10A	10	\$8.22
HR702CA230	230VAC, 2 contacts, 10A	10	\$8.22
HR702CD024	24VDC, 2 contacts, 10A	10	\$8.22
HR702CD110	110VDC, 2 contacts, 10A	10	\$8.22
11-Pin type			
HR703CA024	24VAC, 3 contacts, 10A	10	\$10.18
HR703CA110	120VAC, 3 contacts, 10A	10	\$10.18
HR703CA230	230VAC, 3 contacts, 10A	10	\$10.18
HR703CD024	24VDC, 3 contacts, 10A	10	\$10.18
HR703CD110	110VDC, 3 contacts, 10A	10	\$10.18
HR7XS1	Socket for 8-pin relays, screw terminals	10	\$3.71
HR7XS2	Socket for 11-pin relays, screw terminals	10	\$4.24
HR7X87	Retain clip	20	\$0.33

Note: These items are sold by package only

Revised Version. July 1, 2022

Enclosed Disconnects



32A

GAZ032UL

\$60.84



63A

GAZ063SAUL

\$109.45



80A

GAZ080UL

\$145.96

- Padlockable handle (for 3 padlocks in OFF position)
- Degree of protection: IP65; Nema type 4X
- Rated insulation voltage Ui: 1000VAC
- Rated as motor disconnect
- Also rated as manual motor controller

32A, 63A or 80A Disconnect Kits



32A

GA032KIT

\$54.75

+



+



The kit includes:

- 32A, 63A or 80A disconnect rated as motor disconnect
- Shaft 200mm length
- Padlockable GAX63 handle, ring-type fixing, Nema type 4X

63A

GA063KIT

\$82.68

80A

GA080KIT

\$105.79

200A or 400A Disconnect Kits with Pistol Handle



200A

GL0200C1ULKIT

\$455.38

+



+



The GL0200C1ULKIT includes:

- 200A disconnect UL98 (CSA 22.2 No. 4)
- Shaft 300mm length
- Padlockable pistol grip handle (defeatable) red/yellow, type 4X

400A

GL0400C1ULKIT

\$675.33

The GL0400C1ULKIT includes:

- 400A disconnect UL98 (CSA 22.2 No. 4)
- Shaft 500mm length
- Padlockable pistol grip handle (defeatable) red/yellow, type 4X

● 30A, 60A, 100A or 200A Fusible Disconnect Kits (UL98) Type “J”

The kit includes:

- 30A, 60A, 100A or 200A fusible disconnect (UL98)
- Padlockable pistol grip handle (defeatable) red/yellow Type 4X
- Shaft 300mm length



30A: GMFJ030C12KIT

\$174.11



60A: GMFJ060C03KIT

100A: GMFJ100C03KIT

200A: GMFJ200C03KIT

\$221.54

\$289.38

\$658.84

● METAL Control Stations IP67 (Type 4X)



Item #	Description	Cover	Unit Price
LPZM1A5	1 hole	Yellow	\$36.52
LPZM1A5P	1 hole with guard	Yellow	\$48.71
LPZM1A8	1 hole	Grey	\$36.52
LPZM2A5	2 holes	Yellow	\$42.61
LPZM2A8	2 holes	Grey	\$42.61
LPZM3A8	3 holes	Grey	\$51.09
LPZM4A8	4 holes	Grey	\$73.03
LPZM5A8	5 holes	Grey	\$97.26
LPZM6A8	6 holes	Grey	\$119.20

● 2 or 4 Direction Metal Joysticks

LPSJ200

2 directions spring return with 2NO contacts

\$58.14

LPSJ211

2 directions maintained interlock with 2NO contacts

\$69.80



LPSJ400

4 directions spring return with 4NO contacts

\$78.55

LPSJ411

4 directions maintained interlock with 4NO contacts

\$94.18



● **Yellow Control Station with Protection in Polycarbonate Enclosure
NEMA 4X (IP69K)**

LPZP1B5P603

Turn to release E-stop
with 1NC contact ISO 13850

\$56.50



● **Yellow Control Station with 1 Actuator in Polycarbonate Enclosure
NEMA 4X (IP69K)**

LPZP1B5603

Twist to release E-Stop
with 1NC contact ISO 13850

\$46.27



● **Grey Control Stations with 1 Actuator in Polycarbonate Enclosure
NEMA 4X (IP69K)**

LPZP1B8101

Green p.b. "START" symbol
with 1NO contact

\$28.04



LPZP1B8103

Red p.b. "STOP" symbol
with 1NC contact

\$28.04



LPZP1B8302

Key selector 2 positions "O-I"
label with 1NO & 1NC contacts

\$56.07



● **Grey Control Stations with 2 Actuators in Polycarbonate Enclosure
NEMA 4X (IP69K)**

LPZP2B8900

Green p.b. "I" symbol
with 1NO contact and
red p.b. "O" symbol
with 1NC contact

\$45.90



LPZP2B8902

White p.b. up arrow symbol
with 1NO contact and
black p.b. down arrow
symbol with 1NO contact

\$45.90



Pilot Lights L.E.D. Type



LPML		
Voltage		Colour
12VAC/DC	A 1	Orange
24VAC/DC	B 3	Green
48VAC/DC	D 4	Red
110VAC	E 5	Yellow
110VDC	F 6	Blue
230VAC	M 7	White
220VDC	N	

\$9.81

Protection Degree : As per UL: 3R, 4/12, 4X / As per IEC: IP66, IP67, IP69K

Monoblock Potentiometers



LPCPA	
001	1 kΩ
002	2.5 kΩ
005	5 kΩ
010	10 kΩ
050	50 kΩ
100	100 kΩ
500	500 kΩ

\$45.69

Protection Degree : As per UL: 3R, 4/12, 4X / As per IEC: IP66, IP67, IP69K

Pulse and Steady Tone Monoblock Buzzers



IP40: sound intensity 90dB/10cm.
IP69K: sound intensity 80dB/10cm.

\$46.85

Supply voltage
9-15VAC/DC
18-30VAC/DC
85-140VAC/DC
185-265VAC/DC

IP40
LPCZSA
LPCZSB
LPCZSE
LPCZSM

\$48.71

Supply voltage
9-15VAC/DC
18-30VAC/DC
85-140VAC/DC
185-265VAC/DC

IP69K
LPCZSAIP
LPCZSBIP
LPCZSEIP
LPCZSMIP

Communication Interfaces



LPCD	
USB 01	3.0 A/A connection type
USB 03	3.0 A/B connection type
USB 05	3.0 B/A connection type
RJ45 06	Ethernet connection type (shielded)

\$36.52

Protection Degree : As per UL: 3R, 4/12, 4X / As per IEC: IP65 (with cap mounted)

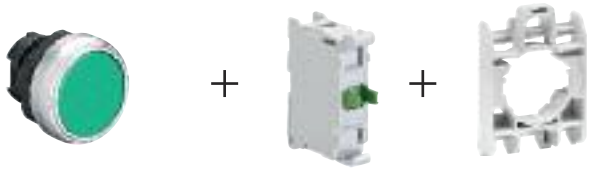
Push Button Kits

Degree of protection NEMA 4X (IP69K)

Push button

NO
contact

Contact
holder



LPCB102KIT (black)
LPCB103KIT (green)
LPCB104KIT (red)
LPCB104KIT-NC (red, with NC contact)

LPCB105KIT (yellow)
LPCB106KIT (blue)
LPCB108KIT (white)

\$10.34

E-Stop Kit

Degree of protection NEMA 4X (IP69K)

E-stop
twist to release

NC
contact

Contact
holder



LPCB6644KIT

\$23.16

Selector Kits

Degree of protection NEMA 4X (IP69K)

2 position
selector

NO
contact

Contact
holder



LPCS120KIT

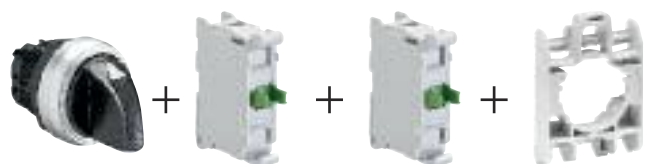
\$16.75

3 position
selector

NO
contact

NO
contact

Contact
holder



LPCS130KIT

\$20.67

Key Selector Kits

Degree of protection NEMA 4X (IP69K)

2 position
selector

NO
contact

Contact
holder



LPCS320KIT

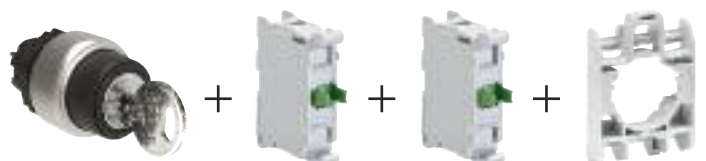
\$26.71

3 position
selector

NO
contact

NO
contact

Contact
holder



LPCS330KIT

\$34.13

30mm Flat Metal Push Button Kits

Degree of protection NEMA 4X (IP69K)

Push button

NO
contact

Contact
holder



+



+



LPFB102KIT (black)
LPFB103KIT (green)
LPFB104KIT (red)
LPFB104KIT-NC (red, with NC contact)

LPFB105KIT (yellow)
LPFB106KIT (blue)
LPFB108KIT (white)

\$17.86

30mm Flat Metal Selector Kits

Degree of protection NEMA 4X (IP69K)

2 position
selector

NO
contact

Contact
holder



+



+



LPFS120KIT

\$31.01

3 position
selector

NO
contact

NO
contact

Contact
holder



+



+



+



LPFS130KIT

\$36.36

30mm Flat Metal Key Selector Kits

Degree of protection NEMA 4X (IP69K)

2 position
selector

NO
contact

Contact
holder



+



+



LPFS320KIT

\$60.90

3 position
selector

NO
contact

NO
contact

Contact
holder



+



+



+



LPFS330KIT

\$69.64

● Signal Tower Lights Ø50mm

Max. 4 light modules + sound module or 5 light modules + top cover



Sound module
IP20 100DB
LTN50MSH

\$32.65

or



Sound module
IP65 85DB
LTN50MSL

\$32.65

- 50mm plastic fixing base (horizontal or vertical)
- Integrated LED lamp
- Orange, green, red, blue or white modules
- Sound module
- 50mm top cover



Top cover
LTN50C

\$3.45

LTN50ML

↑ Colour



Light module

\$31.06

- 1 ■
- 3 ■
- 4 ■
- 6 ■
- 8 □



Wiring module
12-24VDC
LTN50MW024

\$46.53

or



Wiring module
110-230VAC
LTN50MW230

\$84.69



Extension tube
100mm
LTN50P100T

\$7.26

or



Extension tube
100mm
LTN50P100

\$7.00

Must be
ordered with ↓



Fixing base
Plastic horizontal
LTN50BP1

\$7.53

Must be
ordered with ↓



Fixing base
Plastic vertical
LTN50BP2

\$8.27

Ø50mm



Signal Tower Lights Ø70mm

Max. 4 light modules + sound module or 5 light modules + top cover



Sound module
IP20 100DB
LTN70MSH
\$37.52

or



Sound module
IP65 85DB
LTN70MSL
\$37.52



Light module
LTN70ML
\$35.67

↑ Colour

1 ■
3 ■
4 ■
6 ■
8 ■



Top cover
LTN70C
\$3.55



Wiring module
12-24VDC
LTN70MW024
\$53.53

or



Wiring module
110-230VAC
LTN70MW230
\$93.28



Extension tube
100mm
LTN70P100T
\$7.47

Must be ordered with ↓



Fixing base
Plastic horizontal
LTN70BP1
\$7.74

or



Extension tube
100mm
LTN70P100
\$7.21

Must be ordered with ↓



Fixing base
Plastic vertical
LTN70BP2
\$8.53

- 70mm plastic fixing base (horizontal or vertical)
- Integrated LED lamp
- Orange, green, red, blue or white modules
- Sound module
- 70mm top cover



16A Cam Switches Voltmeter/Ammeter



Voltmeter
Phase-Phase L1L2-L2L3-L3L1, front mount
GX1667U

\$40.49

Ammeter
With or without CT, L1-L2-L3, front mount
GX1697U

\$68.26

Ammeter
With CT, L1-L2-L3, front mount
GX1698U

\$42.88

UL/CSA general use [A]	UL/CSA horsepower ratings					
	1 phase		3 phases			
	120V	230V	200V	230V	480V	600V
12	¾	1	1½	3	5	5

25A Cam Switches ON/OFF type



1 pole
Front mount
7GN2590U

\$40.49

2 poles
Front mount
7GN2591U

\$42.88

3 poles
Front mount
7GN2510U

\$45.16

UL/CSA general use [A]	UL/CSA horsepower ratings					
	1 phase		3 phases			
	120V	230V	200V	230V	480V	600V
30	1½	3	3	5	10	15

25A Changeover Cam Switches 1-0-2



3 poles
Front mount
7GN2553U

\$55.54

4 poles
Front mount
7GN2575U

\$68.26

UL/CSA general use [A]	UL/CSA horsepower ratings					
	1 phase		3 phases			
	120V	230V	200V	230V	480V	600V
30	1½	3	3	5	10	15

Time Relay



- Multifunction
- Supply 12 to 240VAC/DC
- Time scale from 0.1 second to 10 days
- 1 relay output SPDT

TMM1

\$52.31

Time Relay / Counter / Hour Counter with NFC Technology



- Supply: 12 to 240V AC/DC
- Relay output: 8A 250V AC
- Time scale: 0.1 second to 999 days
- Absolute time precision
- Can do more than 40 functions
- Password protection of parameters against undesirable modifications
- QR code for direct access to user's manual



TMM1NFC

\$63.76

Protection Relay



- For three-phase systems, with or without neutral
- Minimum and maximum voltage
- Minimum and maximum frequency
- Asymmetry
- Phase loss and phase sequence
- With NFC technology
- 1 relay output (8A)

**208-240VAC
PMV95NA240NFC**

\$229.28

**380-575VAC
PMV95NA575NFC**

\$229.28

Manual Motor Starter Kits with Enclosure Type 4X



SM1Z1711P



SM1P....

Item #	Adjustment	Unit Price
SM1P0016KIT	0,1-0,16A	\$76.64
SM1P0025KIT	0,16-0,25A	\$76.64
SM1P0040KIT	0,25-0,4A	\$76.64
SM1P0063KIT	0,4-0,63A	\$76.64
SM1P0100KIT	0,63-1A	\$76.64
SM1P0160KIT	1-1,6A	\$76.64
SM1P0250KIT	1,6-2,5A	\$76.64
SM1P0400KIT	2,5-4A	\$76.64
SM1P0650KIT	4-6,5A	\$76.64
SM1P1000KIT	6,3-10A	\$76.64
SM1P1400KIT	9-14A	\$97.26
SM1P1800KIT	13-18A	\$97.26
SM1P2300KIT	17-23A	\$103.40
SM1P2500KIT	20-25A	\$103.40

Manual Motor Starter Kits with Enclosure + E-STOP Type 4X



SM1Z1712P



SM1P....

Item #	Adjustment	Unit Price
SM1P0016EKIT	0,1-0,16A	\$104.62
SM1P0025EKIT	0,16-0,25A	\$104.62
SM1P0040EKIT	0,25-0,4A	\$104.62
SM1P0063EKIT	0,4-0,63A	\$104.62
SM1P0100EKIT	0,63-1A	\$104.62
SM1P0160EKIT	1-1,6A	\$104.62
SM1P0250EKIT	1,6-2,5A	\$104.62
SM1P0400EKIT	2,5-4A	\$104.62
SM1P0650EKIT	4-6,5A	\$104.62
SM1P1000EKIT	6,3-10A	\$104.62
SM1P1400EKIT	9-14A	\$109.45
SM1P1800EKIT	13-18A	\$109.45
SM1P2300EKIT	17-23A	\$120.36
SM1P2500EKIT	20-25A	\$120.36

Manual Motor Starter Kits including Padlockable Enclosure Type 4X



SM1Z1715R



SM1R...

Item #	Adjustment	Unit Price
SM1R0016KIT	0,1-0,16A	\$116.81
SM1R0025KIT	0,16-0,25A	\$116.81
SM1R0040KIT	0,25-0,4A	\$116.81
SM1R0063KIT	0,4-0,63A	\$116.81
SM1R0100KIT	0,63-1A	\$116.81
SM1R0160KIT	1-1,6A	\$116.81
SM1R0250KIT	1,6-2,5A	\$116.81
SM1R0400KIT	2,5-4A	\$116.81
SM1R0650KIT	4-6,5A	\$116.81
SM1R1000KIT	6,3-10A	\$132.61
SM1R1400KIT	9-14A	\$132.61
SM1R1800KIT	13-18A	\$132.61
SM1R2300KIT	17-23A	\$144.74
SM1R2500KIT	20-25A	\$144.74

Limit Switches

- Metal housing
- Degree of protection IP65
- 1NO+1NC contact
- 1/2 NPT thread
- Certification: cULus



KMA1S11N



KMB1S11N



KML2S11N



KME1S11N



KMF1S11N



KMM2S11N

\$41.34

● Miniature Circuit Breakers Supplementary Protection (UL1077/CSA: C22.2 N°235)



Item #	Description	Qty/ pkg	Unit Price
P1MB1PC01	1 POLE - CURVE C - 1A	12	\$13.41
P1MB1PC02	1 POLE - CURVE C - 2A	12	\$13.41
P1MB1PC03	1 POLE - CURVE C - 3A	12	\$13.41
P1MB1PC04	1 POLE - CURVE C - 4A	12	\$13.41
P1MB1PC06	1 POLE - CURVE C - 6A	12	\$13.41
P1MB1PC08	1 POLE - CURVE C - 8A	12	\$13.41
P1MB1PC10	1 POLE - CURVE C - 10A	12	\$13.41
P1MB1PC13	1 POLE - CURVE C - 13A	12	\$13.41
P1MB1PC16	1 POLE - CURVE C - 16A	12	\$13.41
P1MB1PC20	1 POLE - CURVE C - 20A	12	\$13.41
P1MB1PC25	1 POLE - CURVE C - 25A	12	\$13.41
P1MB1PC32	1 POLE - CURVE C - 32A	12	\$13.41
P1MB1PC40	1 POLE - CURVE C - 40A	12	\$17.01
P1MB1PC50	1 POLE - CURVE C - 50A	12	\$17.01
P1MB1PC63	1 POLE - CURVE C - 63A	12	\$17.01

Item #	Description	Qty/ pkg	Unit Price
P1MB3PC01	3 POLES - CURVE C - 1A	4	\$45.00
P1MB3PC02	3 POLES - CURVE C - 2A	4	\$45.00
P1MB3PC03	3 POLES - CURVE C - 3A	4	\$45.00
P1MB3PC04	3 POLES - CURVE C - 4A	4	\$45.00
P1MB3PC06	3 POLES - CURVE C - 6A	4	\$45.00
P1MB3PC08	3 POLES - CURVE C - 8A	4	\$45.00
P1MB3PC10	3 POLES - CURVE C - 10A	4	\$45.00
P1MB3PC13	3 POLES - CURVE C - 13A	4	\$45.00
P1MB3PC16	3 POLES - CURVE C - 16A	4	\$45.00
P1MB3PC20	3 POLES - CURVE C - 20A	4	\$45.00
P1MB3PC25	3 POLES - CURVE C - 25A	4	\$45.00
P1MB3PC32	3 POLES - CURVE C - 32A	4	\$45.00
P1MB3PC40	3 POLES - CURVE C - 40A	4	\$48.71
P1MB3PC50	3 POLES - CURVE C - 50A	4	\$48.71
P1MB3PC63	3 POLES - CURVE C - 63A	4	\$48.71

Note: This product is cURus.

● Miniature Circuit Breakers Branch Protection (UL489/CSA: C22.2 N°5)



Item #	Description	Qty/ pkg	Unit Price
P1MBUH1PC01	1 POLE - CURVE C - 1A	12	\$25.60
P1MBUH1PC01V6	1 POLE - CURVE C - 1.6A	12	\$25.60
P1MBUH1PC02	1 POLE - CURVE C - 2A	12	\$25.60
P1MBUH1PC03	1 POLE - CURVE C - 3A	12	\$25.60
P1MBUH1PC04	1 POLE - CURVE C - 4A	12	\$25.60
P1MBUH1PC05	1 POLE - CURVE C - 5A	12	\$25.60
P1MBUH1PC06	1 POLE - CURVE C - 6A	12	\$25.60
P1MBUH1PC07	1 POLE - CURVE C - 7A	12	\$25.60
P1MBUH1PC08	1 POLE - CURVE C - 8A	12	\$25.60
P1MBUH1PC10	1 POLE - CURVE C - 10A	12	\$25.60
P1MBUH1PC12	1 POLE - CURVE C - 12A	12	\$25.60
P1MBUH1PC13	1 POLE - CURVE C - 13A	12	\$25.60
P1MBUH1PC15	1 POLE - CURVE C - 15A	12	\$25.60
P1MBUH1PC16	1 POLE - CURVE C - 16A	12	\$25.60
P1MBUH1PC20	1 POLE - CURVE C - 20A	12	\$25.60
P1MBUH1PC25	1 POLE - CURVE C - 25A	12	\$25.60
P1MBUH1PC30	1 POLE - CURVE C - 30A	12	\$25.60
P1MBUH1PC32	1 POLE - CURVE C - 32A	12	\$25.60
P1MBUL1PC35	1 POLE - CURVE C - 35A	12	\$26.71
P1MBUL1PC40	1 POLE - CURVE C - 40A	12	\$26.71
P1MBUL1PC50	1 POLE - CURVE C - 50A	12	\$26.71
P1MBUL1PC60	1 POLE - CURVE C - 60A	12	\$26.71
P1MBUL1PC63	1 POLE - CURVE C - 63A	12	\$26.71



Item #	Description	Qty/ pkg	Unit Price
P1MBUH3PC01	3 POLES - CURVE C - 1A	4	\$91.21
P1MBUH3PC01V6	3 POLES - CURVE C - 1.6A	4	\$91.21
P1MBUH3PC02	3 POLES - CURVE C - 2A	4	\$91.21
P1MBUH3PC03	3 POLES - CURVE C - 3A	4	\$91.21
P1MBUH3PC04	3 POLES - CURVE C - 4A	4	\$91.21
P1MBUH3PC05	3 POLES - CURVE C - 5A	4	\$91.21
P1MBUH3PC06	3 POLES - CURVE C - 6A	4	\$91.21
P1MBUH3PC07	3 POLES - CURVE C - 7A	4	\$83.95
P1MBUH3PC08	3 POLES - CURVE C - 8A	4	\$83.95
P1MBUH3PC10	3 POLES - CURVE C - 10A	4	\$83.95
P1MBUH3PC12	3 POLES - CURVE C - 12A	4	\$83.95
P1MBUH3PC13	3 POLES - CURVE C - 13A	4	\$83.95
P1MBUH3PC15	3 POLES - CURVE C - 15A	4	\$83.95
P1MBUH3PC16	3 POLES - CURVE C - 16A	4	\$83.95
P1MBUH3PC20	3 POLES - CURVE C - 20A	4	\$83.95
P1MBUH3PC25	3 POLES - CURVE C - 25A	4	\$83.95
P1MBUH3PC30	3 POLES - CURVE C - 30A	4	\$83.95
P1MBUH3PC32	3 POLES - CURVE C - 32A	4	\$83.95
P1MBUL3PC35	3 POLES - CURVE C - 35A	4	\$96.14
P1MBUL3PC40	3 POLES - CURVE C - 40A	4	\$96.14
P1MBUL3PC50	3 POLES - CURVE C - 50A	4	\$96.14
P1MBUL3PC60	3 POLES - CURVE C - 60A	4	\$96.14
P1MBUL3PC63	3 POLES - CURVE C - 63A	4	\$96.14

Fuse Holders



- Maximum rated voltage Ue 690VAC
- Operational voltage for status light indicator 120...690 VAC
- Compact sizes compliant with standards for electrical equipment
- UL and CSA certified versions

Item #	Description	Status Indicator	Qty/ pkg	Unit Price
MIDGET FUSE HOLDERS (10X38)				
FB01F1P	Fuse holder 1 pole 690V 32A	No	12	\$6.04
FB01F1PL	Fuse holder 1 pole 690V 32A	Yes	12	\$11.55
FB01F2P	Fuse holder 2 poles 690V 32A	No	6	\$13.04
FB01F3P	Fuse holder 3 poles 690V 32A	No	4	\$19.50

CC FUSE HOLDERS (10X38)

FB01G1P	Fuse holder 1 pole 600V 30A	No	12	\$6.04
FB01G1PL	Fuse holder 1 pole 600V 30A	Yes	12	\$11.55
FB01G2P	Fuse holder 2 poles 600V 30A	No	6	\$13.41
FB01G3P	Fuse holder 3 poles 600V 30A	No	4	\$19.50

Note: These items are sold by package only

Switching Power Supplies



- Rated output voltage: 24VDC
- Output power: 5...480W
- Wide input voltage range (90 to 265VAC & 120 to 375VDC)
- High efficiency up to 92%
- Adjustable output voltage
- Parallel connection using switch placed on front (some models)
- Certification: cULus Listed

Item #	Description	Output Voltage DC	Current DC	Output Power	Unit Price
PSL100524	Single Phase	24	0.21A	5W	\$39.06
PSL101024	Single Phase	24	0.42A	10W	\$40.17
PSL101824	Single Phase	24	0.75A	18W	\$44.52
PSL106024	Single Phase	24	2.5A	60W	\$73.03
PSL112024	Single Phase	24	5A	120W	\$122.85
PSL124024	Single Phase	24	10A	240W	\$208.03
PSL130024	Single Phase	24	12.5A	300W	\$288.21
PSL148024	Single Phase	24	20A	480W	\$321.02

Compact Switching Power Supplies



- Rated output voltage: 24VDC
- Output power: 30...100W
- Wide input voltage range (120 to 240VAC)
- High efficiency up to 89%
- Adjustable output voltage
- Certification: cULus Listed

Item #	Description	Output Voltage DC	Current DC	Output Power	Unit Price
PSE103024	Single Phase	24	1.25A	30W	\$47.44
PSE105024	Single Phase	24	2.1A	50W	\$55.17
PSE107224	Single Phase	24	3A	72W	\$67.58
PSE110024	Single Phase	24	4.2A	100W	\$82.04

Energy Meters - Multimeters



DMG600

\$498.62

DMG610

\$535.14

**Built-in RS485
communication port**

Single, Two and Three Phase with or without neutral	DMG600
Icon-text LCD	✓
Voltage-Current measurements	✓
Frequency-Power measurements	✓
Power factor measurement	✓
Active-Reactive energy measurements	✓
THD (Total Harmonic Distortion Analysis)	✓
Usage in low to high voltage systems	✓
Measuring Range 50-720 VAC phase to phase (30-360VAC ph-N)	✓
Supply voltage range 100-400VAC/120-250VDC	✓
Front optical port	✓
Built-in RS485 communication port	DMG610

Modular Multimeter



DMG100

\$341.48

- Icon LCD screen
- Voltage-Current measurements
- Frequency-Power measurements
- Power factor measurement
- Active-Reactive energy measurements
- THD (Total harmonic distortion)
- Harmonic analysis up to the 15th order
- Usage in low to high voltage systems
- Measuring range 50-720VAC phase-phase
- Supply voltage 100-240VAC/110-250VDC
- 4 programmable hour counters

HMI Displays

- Widescreen display with resistive touchscreen
- LED backlight
- Ethernet, USB and serial port (type RS232-RS485-RS422)
- Auxiliary supply: 12-24VDC
- Protection degree: IP66, type 2 and 4X (front); IP20 (rear)



**HMI 4.3"
LRHA04**

\$413.40



**HMI 7"
LRHA07**

\$447.85



**HMI 10.1"
LRHA10**

\$1007.00

**Programming
Licence for 1 user
LRHSW01**

\$157.30

● HMI Starter Kits



24VDC Supply

The kit includes:

- PLC 12 inputs + 8 outputs
- All programming softwares
- All programming cables
- 1 programming licence
- 1 HMI

HMI 4.3"
LRD20HMI04KIT

\$1115.70

HMI 7"
LRD20HMI07KIT

\$1222.02

HMI 10.1"
LRD20HMI10KIT

\$1912.66

● Micro PLC Starter Kits



- 120VAC or 240VAC Supply type with 6 inputs + 4 outputs
LRDKIT10RA240

- 24VDC or 24VAC Supply type with 8 inputs + 4 outputs
LRDKIT12RD024
LRDKIT12RA024

Includes Software LRSW and USB cable LRXC03

\$187.30

● Micro PLC



- 120VAC or 240VAC Supply type with 6 inputs + 4 outputs
LRD10RA240

- 24VDC or 24VAC Supply type with 8 inputs + 4 outputs
LRD12RD024
LRD12RA024

\$147.18

Definite Purpose Contactors

Ideal for air conditioning, heating, ventilation, refrigeration in the HVAC industry, compressors, food and beverage industry.



DPBG12



DPBF09
DPBF12
DPBF18



DPBF26
DPBF32



DPBF50
DPBF65

Item #	Motor Full Load Amps (FLA) 600V	Locked Rotor Amps (LRA)			Resistive Load 600V	Maximum Horsepower						Type of Terminal	Unit Price
		240V	480V	600V		1 Phase 120V	240V	3 Phase 200V	240V	480V	600V		
	[A]	[A]	[A]	[A]	[A]	[HP]	[HP]	[HP]	[HP]	[HP]	[HP]		
Non-reversing three-pole definite purpose contactors, 600VAC.													
DPBG1210A①	14	84	84	84	20	3/4	2	3	3	10	10	Clamp-screw	\$33.39
DPBF0910A①	20	120	120	100	30	1 1/2	3	5	5	10	10	Clamp-screw	\$33.39
DPBF1210A①	25	150	150	125	30	2	3	5	5	10	15	Clamp-screw	\$38.96
DPBF1810A①	30	180	180	150	32	2	5	7 1/2	7 1/2	15	20	Clamp-screw	\$44.52
DPBF2600A①	40	240	240	200	50	3	7 1/2	10	10	30	30	Clamp-screw	\$50.09
DPBF3200A①	50	300	300	250	55	3	10	15	15	30	40	Clamp-screw	\$61.22
DPBF5000A①	70	420	420	350	90	5	15	20	25	50	50	Double lug-clamp	\$143.58
DPBF6500A①	80	480	480	400	100	7 1/2	15	25	30	60	60	Double lug-clamp	\$154.71
Accessory.													
BFX8903	Metal screw-fixing plate for DPBF09-DPBF32 types												\$2.28

DPBG12, DPBF09, DPBF12 and DPBF18 are supplied with built-in 1NO auxiliary contact (SPST). Types with 1NC contact are also available; in the item #, replace digits "10" with "01".

① Complete item # with coil code from the table below:

Code	Voltage range
02460	24VAC 60Hz
12060	120VAC 60Hz
23060	230VAC 60Hz
46060	460VAC 60Hz
57560	575VAC 60Hz

Certifications and compliance

Certifications: UL Listed for USA and Canada (cULus - File E93602) under Motor Controllers – Definite purpose contactors.

All contactors are CE marked per European Union requirements.

Compliant with standards: UL/CSA C22.2 n°60947-1, UL/CSA C22.2 n°60947-4-1, UL 508, CSA C22.2 n°14.

Main Features:

- Motor FLA ratings at 600VAC: 14 to 80A
- Finger safe terminals
- Positive (force) guided contacts
- Up to four front or side mount auxiliary contacts
- Highly conductive auxiliary contacts
- Quick and simple installation for accessories
- Easy coil replacement
- Wide coil operating range.

Operating characteristics

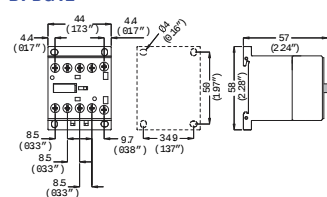
- All types have undergone UL endurance tests of 250,000 cycles.
- Average coil consumption at 20°C/70°F:

	In rush	Holding
• DPBG12	25VA	4VA
• DPBF09-32	75VA	9VA
• DPBF50-65	210VA	15VA
- Built-in auxiliary contact ratings: A600 for all SPST, if any
- Screw termination:

	Torque	Wire size
• DPBG12	9lbin	AWG8-12
• DPBF09-18	13-16lbin	AWG8-16
• DPBF26-32	22-27lbin	AWG6-14
• DPBF50-65	44lbin	AWG2-14
- Operating temperature:
 - DPBG12: -40...+60°C/-40...+140°F
 - DPBF: -50...+70°C/-60...+160°F.

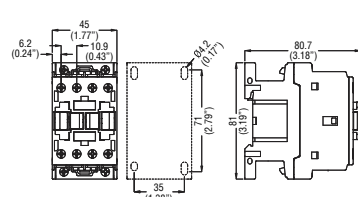
DIMENSIONS [mm (in)]

Definite-purpose contactors

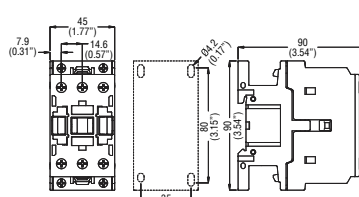


DPBG12

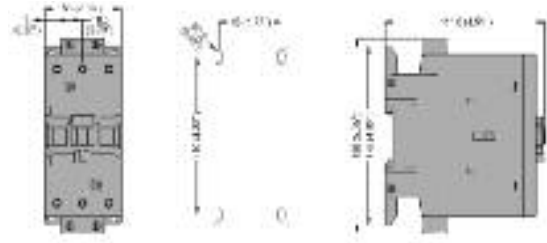
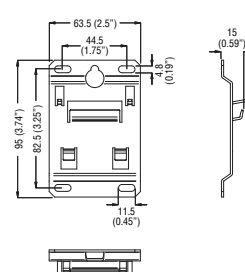
DPBF09-DPBF12-DPBF18



DPBF26-DPBF32



Fixing plate BFX8903



● Safety Relays



SAFETY RELAY 2NO
SRBES20

\$187.62



SAFETY RELAY 3NO+1NC
SRBES31

\$224.72



SAFETY RELAY EXP. UNIT 4NO+1NC
SRBEM41

\$278.78

● Soft Starters ADXNB



- Built-in bypass relay
- 2 relay outputs
- Rated operational voltage 208 to 600VAC
- Parameters setting with potentiometers

Item #	Auxiliary supply	Current (A)	HP at 480V	HP at 600V	Unit Price
ADXNB006	120-240VAC	6	3	5	\$222.49
ADXNB012	120-240VAC	12	7.5	10	\$269.93
ADXNB018	120-240VAC	18	10	15	\$293.67
ADXNB025	120-240VAC	25	15	20	\$335.23
ADXNB030	120-240VAC	30	20	25	\$415.31
ADXNB038	120-240VAC	38	25	30	\$510.23
ADXNB045	120-240VAC	45	30	40	\$617.03
ADXNB00624	24VAC/VDC	6	3	5	\$233.62
ADXNB01224	24VAC/VDC	12	7.5	10	\$283.44
ADXNB01824	24VAC/VDC	18	10	15	\$308.35
ADXNB02524	24VAC/VDC	25	15	20	\$351.97
ADXNB03024	24VAC/VDC	30	20	25	\$436.08
ADXNB03824	24VAC/VDC	38	25	30	\$535.72
ADXNB04524	24VAC/VDC	45	30	40	\$647.87

● Soft Starters



SIMPLE! INTELLIGENT! EFFICIENT!

- Easy programming in 4 steps only
- Programming via NFC or Wi-Fi
- APP for smart phone or tablet (free)
- Works from 208 to 600VAC
- Auxiliary supply from 120 to 240VAC
- Built-in bypass relay
- Optional RS485 communication
- Modbus-ASCII, Modbus-RTU, Modbus-TCP
- Programmable inputs and outputs

Item #	FLA (A)	208V HP	220-240V HP	380-415V HP	440-480V HP	550-600V HP	Unit Price
ADXL0030600	28	10	10	15	20	25	\$717.51
ADXL0045600	44	10	15	25	30	40	\$979.02
ADXL0060600	60	20	20	30	40	50	\$1155.29
ADXL0075600	75	25	25	40	50	60	\$1325.53
ADXL0085600	83	25	30	50	60	75	\$1477.59
ADXL0115600	114	40	40	60	75	100	\$1629.54
ADXL0135600*	130	40	50	75	100	125	\$1921.41
ADXL0162600*	156	50	60	75	125	150	\$2100.23
ADXL0195600*	192	60	60	100	150	200	\$2401.80
ADXL0250600*	248	75	100	150	200	250	\$2550.10
ADXL0320600*	320	100	125	200	250	300	\$2838.36

*Terminal lugs kit not included

● Terminal Lugs and Protection Cover Kits

EXA01	KIT OF 3 TERMINAL LUGS FOR ADXL 135A,162A & 195A	\$47.22
EXA02	KIT OF 3 TERMINAL PROTECTION COVERS FOR ADXL 135A, 162A & 195A	\$81.46
EXA03	KIT OF 3 TERMINAL LUGS FOR ADXL 250A & 320A	\$151.16
EXA04	KIT OF 3 TERMINAL PROTECTION COVERS FOR ADXL 250A & 320A	\$133.45

Prices are subject to change without notice

All products are CSA or cULus approved

**ALWAYS INDICATE LOVATO CANADA PROMO 2022 CODE
WHEN PLACING ORDERS THROUGH AUTHORIZED DISTRIBUTORS.
Expiration date: December 31, 2022**

LOVATO ELECTRIC CORP.

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