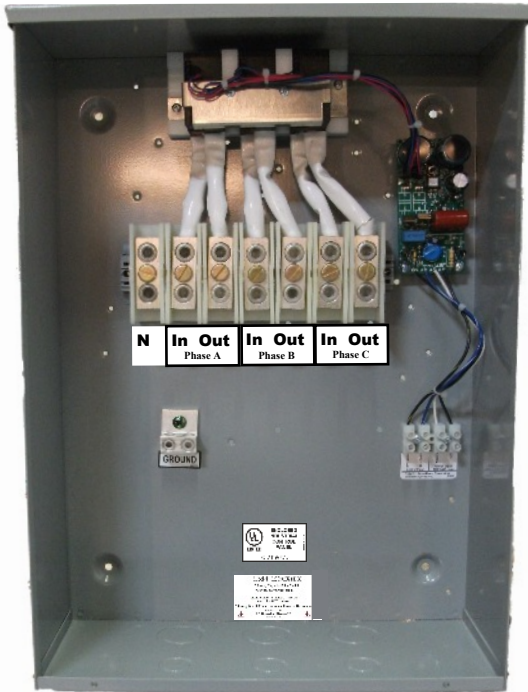


Residential - Commercial
100 & 200 Amp Models

100 & 200 Amp Three Phase Electronically Controlled Magnetic Latching Relays



LS-202X1BX 200 Amp 3 Phase Latching Relay



LS-102X1BX 100 Amp 3 Phase Latching Relay

100/200 Amp Magnetic Latching Relays

- Three Phase 100 and 200 amp latching relays panel assembly's come assembled and ready for field installation.
- Available in a variety control input configurations including 24 and 120 volts ac, normally open and normally closed contacts.
- Utilizes reliable Magnetic Latching Relays eliminating the normal humming, chattering and heat associated with conventional normally open contactors
- Available in a variety of enclosure configurations including NEMA01, NEMA 3R

8535 Phoenix Drive, Manassas VA 20110 Phone: 800-648-6802
www.pspproducts.com

100 & 200 Amp Three Phase Electronically Controlled Magnetic Latching Relays

Relay Specifications

Electrical	100 Amp Relays	200 Amp Relays
Rated Load at 230 Volts	120Amps	200 Amps
Maximum Continuous Operating AC Voltage	480Volts	480 Volts
Insulation resistance	1,000 MΩ (at 500Vdc)	1,000 MΩ (at 500Vdc)
Dielectric strength:		
Coil to contact	4,000 Vac for 1 min.	4,000 Vac for 1 min.
Across open contacts	2,500 Vac for 1 min.	2,500 Vac for 1 min.
Maximum Switching Current	120Amps	240 Amps
Maximum Switching Power	27,7000 VA	55,7000 VA
Insulation Resistance	1000 M Ohms	1000 M Ohms
UL 508A:		
Ith	160Amps	240 Amps
Maximum Horse Power At 240 V AC Single Phase	15Horse Power	30 Horse Power
IEC-60947:		
AC1 Load	150Amps	300 Amps
AC3 Load 200-240 Volts	30KW / 105 Amps	60 KW / 210 Amps
Mechanical		
Connection Terminal	Mechanical Lugs	Mechanical Lugs
Operation Temperature (°C):	-40°C to +85°C	-40°C to +85°C
Enclosure Type	NEMA 01, 03R, 04	NEMA 03R
Warranty	5 Year Warranty	5 Year Warranty

Enclosure Dimensions

