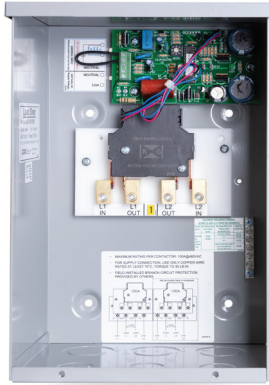


Single Phase Magnetic Latching Relays



LS101X1BX
100 Amp Latching Relay

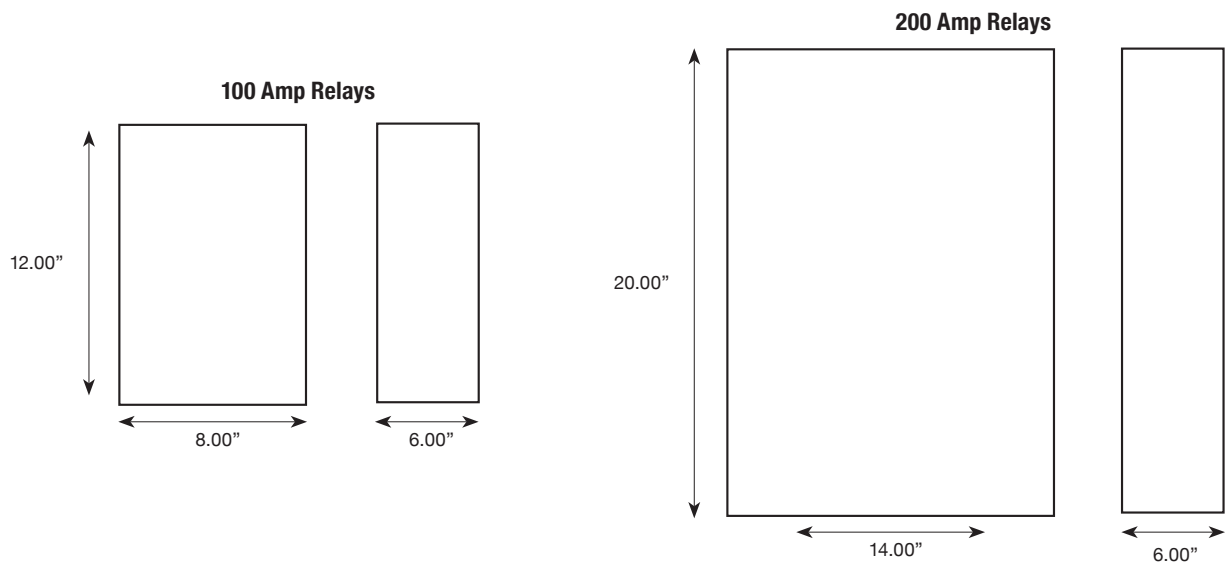


LS201X1BX
200 Amp Latching Relay

Features

- Universal load managing relays work with ANY generator, transfer switch or control circuit to manage loads
- Load dropping automatically removes loads when utility power is lost, and reconnects loads after a 5 minute delay when utility power is restored and needs no control board
- Utilizes magnetic latching relays, eliminating the normal humming, chattering and heat associated with contactors
- Available in NEMA 3R enclosures and stainless steel
- 5 year warranty on magnetic latching relays

Dimensions



Single Phase Magnetic Latching Relays

Specifications

Electrical	100 Amp Relays	200 Amp Relays
Rated Load at 277 Volts	120 Amps	200 Amps
Maximum Continuous Operating AC Voltage	480 Volts	480 Volts
Insulation Resistance	1,000 MΩ (at 500 Vdc)	1,000 MΩ (at 500 Vdc)
Dielectric Strength		
Coil to contact	4,000 VAC for 1 Minute	4,000 VAC for 1 Minute
Across open contacts	2,500 VAC for 1 Minute	2,500 VAC for 1 Minute
Maximum Switching Current	120 Amps	240 Amps
Maximum Switching Power	27,700 VA	55,700 VA
Insulation Resistance	1,000 MΩ	1,000 MΩ
UL 508 A		
Ith	160 Amps	240 Amps
Maximum Horsepower at 240 VAC Single Phase	15 Horsepower	30 Horsepower
IEC-60947		
AC1 Load	150 Amps	300 Amps
AC3 Load 200-240 Volts	30 KW / 105 Amps	60 KW / 210 Amps
Mechanical		
Connection Terminal	Mechanical Lugs	Mechanical Lugs
Operating Temperature	-40°C to +85°C	-40°C to +85°C
Enclosure Type	NEMA 01, 03R, 04	NEMA 03R
Warranty	5 Year Warranty on Magnetic Latching Relays	5 Year Warranty on Magnetic Latching Relays
Part #	LS101X1BX	LS201X1BX