

Latching Relay Panels for Kohler®, Generac® and Cummins® Load Shedding Controllers



LS101X4LX

Features

- Directly connects to any Kohler®, Generac® or Cummins® load shedding module - even the new Generac® low voltage board - to control circuits from 20 to 100 Amps each
- Utilizes magnetic latching relays, eliminating the normal humming, chattering and heat associated with contactors
- Available in NEMA 01, NEMA 3R and stainless steel
- Available in 1, 2 and 4 relay configurations
- Compact flush mount version fits inside of studs and optional flush mount cover extends .75" past edge of can on all 4 sides for finished walls
- 5 year warranty on magnetic latching relays

Specifications

Electrical	
Rated Load at 277 Volts	120 Amps
Maximum Continuous Operating AC Voltage	480 Volts
Insulation Resistance	1,000 MΩ (at 500 Vdc)
Dielectric Strength	
Coil to Contact	4,000 VAC for 1 Minute
Across Open contacts	2,500 VAC for 1 Minute
Maximum Switching Current	120 Amps
Maximum Switching Power	27,700 VA
Insulation Resistance	1,000 MΩ
UL 508 A	
I _{th}	160 Amps
Maximum Horsepower at 240 VAC Single Phase	15 Horsepower
IEC-60947	
AC1 Load	150 Amps
AC3 Load 200-240 Volts	30 KW / 105 Amps
Mechanical	
Connection Terminal	Mechanical Lugs
Operating Temperature	-40°C to +85°C
Enclosure Type	NEMA 01, 03R, 04
Control Input	120 VAC, 24 VAC or Dry Contacts