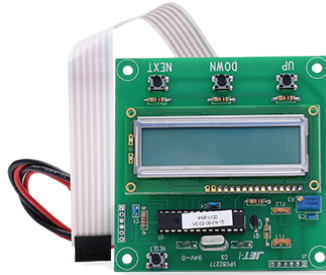


Universal Load Shedding Panel with Integrated Load Logic Controller



LS10114CX
(4) 100 Amp Circuit
(LS10112CX Not Pictured)



Easy-to-Use 3 Button
Programming Module with
LCD display



Includes Dual CT's for
Precision Load Shedding
Control

Overview

The CX Series load management panel with latching relays is a universal load shedding system that works with ANY generator or transfer switch in managing 4 circuits from 20 to 100 Amps each and up to 2 HVAC systems using low voltage circuits.

Features

- Universal load shedding system works with ANY generator or transfer switch in managing 2-4 circuits from 20 to 100 Amps each and up to 2 HVAC systems using low voltage circuits
- Field programmable using installer programming tool
- Utilizes CT inputs for precision load management and to reduce the possibility of overloading generators
- Program adjustments include: generator available amperage, start up delay, amperage of each load
- Utilizes magnetic latching relays eliminating the normal humming, chattering and heat associated with contactors
- Available in a variety of enclosure configurations including NEMA 1, NEMA 3R and stainless steel
- 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

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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	
Ith	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
Warranty	5 Year Warranty on Magnetic Latching Relays