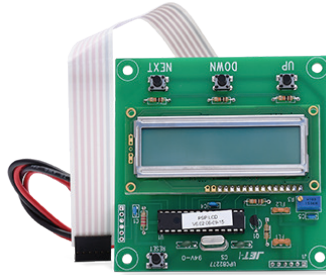


Universal Load Shedding Panel with Integrated Load Logic Controller



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 M Ω (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 M Ω
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