

Residential - Commercial
100 & 200 Amp Models

Ultra Compact 100 & 200 Amp Electronically Controlled Universal Load Shedding Panel



1100DF1208-1-10R

2-100 Amp Relays NEMA3R Enclosure

Characteristics

- UL Listed & IEC-60947
- Electronically controlled with diagnostic LED
- 1- 8 Double Pole Relay Models Available
- 100 and 200 Amp Relay Configuration
- Compact Magnetic Relays
- Surface and Flush Mount Options
- Operates with dry contacts or 120V AC Control Voltage

Universal Generator Load Shedding

- Universal Load Shedding circuitry works with virtually ANY generator or transfer switch
- Provides Load Shedding capabilities for up to 8 double pole circuits with 15-100 amp double pole breakers/loads
- Automatically removes load when utility power is lost and reconnects load when utility power is restored
- Utilizes Magnetic Relays eliminating the normal humming, chattering and heat associated with contactors
- Available in a variety of enclosure configurations including NEMA01, NEMA3R and NEMA04
- Compact Flush Mount version fits inside of studs and flush cover extends 1" past edge of can on all 4 sides for finished walls.



8535 Phoenix Drive,

Manassas VA 20110

Phone: 800-648-6802

www.pspproducts.com

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Relay 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 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	120 Amps	240 Amps
Maximum Switching Power	27,7000 VA	55,7000 VA
Insulation Resistance	1000 M Ohms	1000 M Ohms
UL 508:		
Ith	160 Amps	240 Amps
Maximum Horse Power At 240 V AC Single Phase	15 Horse Power	30 Horse Power
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
Operation Temperature (°C):	-40°C to +85°C	-40°C to +85°C
Enclosure Type	NEMA 01, 03R, 04	NEMA 03R

Confidential Wholesale Pricing

Part Number	Dimensions	NEMA	Mounting	Number of Relays	Dealer Cost
1100DF1208-1-10R	12X08X04	01	Flush Mount	1 - 100 Amp Relay	\$ 185.00
1100DF1208-2-10R	12X08X04	01	Flush Mount	2 - 100 Amp Relays	\$ 235.00
1100DF1208-3-10R	12X12X04	01	Flush Mount	3 -100 Amp Relays	\$ 375.00
1100DF1208-4-10R	12X12X05	01	Flush Mount	4 -100 Amp Relays	\$ 425.00
P345-13-004-6-10R	20X14X04	01	Flush Mount	6 - 100 Amp Relays	\$ 645.00
P345-13-004-8-10R	20X14X04	01	Flush Mount	8 -100 Amp Relays	\$ 795.00
1300-12086-1-10R	12X08X06	3R	Surface Mount	1 - 100 Amp Relay	\$ 215.00
1300-12086-2-10R	12X08X06	3R	Surface Mount	2 - 100 Amp Relays	\$ 265.00
1300-12086-3-10R	12X12X06	3R	Surface Mount	3 - 100 Amp Relays	\$ 395.00
1300-12086-4-10R	12X12X06	3R	Surface Mount	4 - 100 Amp Relays	\$ 455.00
1300-200-1-10R	12X10X04	3R	Surface Mount	1- 200 Amp Relay	Call for pricing



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