

DC Power Protection Panel

-48V DC Rated High Current Dual Protection Panel with integrated contactor

Features

- Split Bus, Dual Breaker Model
100A to 400A per side, Mix or Match each side
- Return Bar / Collector Bar Included
- Mounting Bracket Included
- Optional Breaker Trip Alarm Contacts
- (-C) Cabinet Includes Contactor For Power Plant Isolation

Models

PTS31468-22A-C	Dual 200A, 80VDC
PTS31468-33A-C	Dual 300A, 80VDC
PTS31468-44A-C	Dual 400A, 80VDC
PTS31468-24A-C	Dual 200A/400A, 80VDC

Electrical Specifications

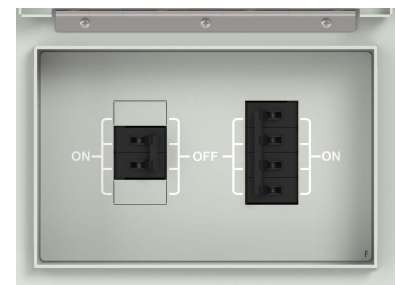
Breaker Operating Voltage	80vDC, 100A - 400A
Current Rating	100A, 200A, 300A, 350A, 400A
Switch Conforms To	UL489A / IEC60947
Landing Plate Lug Type	2-hole 5/16" x 1" Spacing
Line Landing Positions	4 Lug Positions
Common Landing Positions	6 Lug Positions
Return Landing Positions	10 Lug Positions
External Ground Connection	2-hole 1/4-20 x 5/8" Spacing
Enclosure Rating	NEMA 3R

Mechanical Specifications

Housing Material	Powder Coated Aluminum
Breaker Access	Padlockable Wing Knob
Housing Dimensions (H x W x D)	28.31 x 20.31 x 6.40
Unit Weight / Shipping Weight	49 lbs / 55 lbs
Operating Temp	-40 C to 60 C
Humidity	95% Non-Condensing

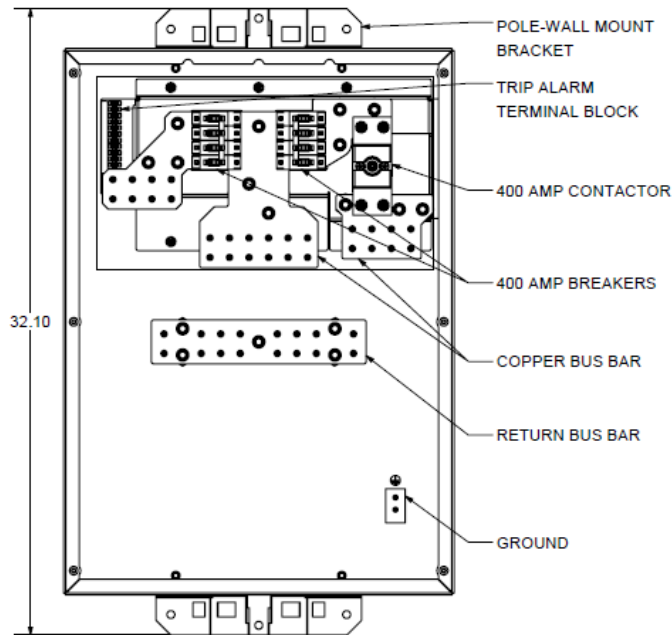


PTS31468-44A(-C)



PTS31468-24A(-C)





PTS31468-44A-C Internal view (shown with Contactor on right leg)

Dimensional Specifications

