

# Westell® | DC Circuit Breaker Panel

Single 200A Bus, 2RU, Full Front Access, 19/23" Rack Mount



## General Information

Westell's new DC Circuit Breaker Panel provides up to 4 circuits for the distribution of power from a single feed in +/-24,48Vdc networks. With a 200A input and 80A max outputs, this CB panel can support a full range of router and server applications. Full front access design to provide efficient terminal access in limited rear access installations.

This panel supports LEL-style breakers with REC4 or RS4 switching using a DIP switch to identify which positions are being used, and load sense circuitry for alarming. Alarms are indicated with LEDs and extended with wire-wrap pins and Form C relay contacts.

## Product Highlights

- Polarity insensitive 24, 48 Vdc operation
- 200A @ 60C input bus ampacity
- Supports LEL-style bullet terminal breakers, max 80A
- Dual stud terminal inputs and outputs
- ¼-20 @ 5/8" C-C, 0.71" max lug width
- DIP switch selection of breaker position supports load-sense alarming
- Form C relay contacts are provided to extend alarms for panel level breaker alarm
- 3.5" mounting height (2RU)
- Mounting brackets for EIA and WECCO hole spacing, universal for 19"/23" racks
- NRTL Listed to IEC 62368-1
- Made in the USA, built and shipped from Aurora, IL



NPDCB200S4-FFA

## Key Applications

- Wireless backhaul
- Telecomm routers, servers and switches
- 5G/Fiber interconnects

## Ordering Information

Part Number	Description
<b>Circuit Breaker Panel:</b>	
NPDCB200S4-FFA	DC Circuit Breaker panel, +/-24/48Vdc, 200A max single bus, four 80A max output positions, LEL-style bullet breakers, 19/23" rack mount, 2RU, Full front access



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## Product Specifications

Voltage	-/+24 or -/+48 Vdc Typical -/+22 to -/+56 Vdc Max
Protection	Sensata/Airpax LEL-style circuit breaker or equivalent
Current/Input	200A @ 60C, 160A @ 65C
Outputs	4, 80A max rated 60A max @ 65C, 64A max @ 60C, continuous
Inputs/Outputs	Two ¼-20 studs on 5/8" centers Max lug width = 0.71"
Ground Terminals	Dual stud ¼-20 @ 5/8" C-C
Alarms	0.045" wire wrap pin Dry-form C NC, NO, C pins 1 Amps/56Vdc max
Compliance	NRTL 62368-1 Listed
Operating Temp	-40C to +65C (-40F to 149F)
Dimensions (W x H x D)	17" W x 3.5" H x 5" D
Weight	~6 lbs (3.22 kg)
Rack Mount	19" and 23" racks for WECCO and EIC hole spacing
Color	Off-white
SCCR	5000 Amps

