

High-Current Demarcation Panel

Power :: Four Circuit Breaker Positions up to 100A Each, 100A Input per Bus

Overview

Designed specifically to provide a demarcation point for large power feeds between primary distribution and network equipment, the demarcation panel can handle four loads of up to 100A each. Bullet-style circuit breakers provide an additional layer of protection and access for each pass-through feed.

Applications

- Demarcation/hand-off
- Co-locate
- Central office
- DSLAMs
- Internet routers

See all of the Telect power distribution solutions online at telect.com.

Primary Benefits

- Highest level of power density available in a one rack unit panel
- Easy to install bullet-style circuit breakers (up to 100A) simplify installation and configuration
- Input and output connections accept two-hole compression lugs
- Removable alarm card features alarm cut-off switches for each circuit breaker to silence alarms for maintenance purposes
- UL Listed, cUL, NEBS3

Notes: Panel ships without circuit breakers. Mounting faceplate and breakers must be ordered separately. See page two for ordering information. A TPC or TPS/TLS fuse version of this panel is also available (Telect part number 009-7001-0104).



009-7000-0104
Front view



009-7000-0104
Rear view

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Ordering Information

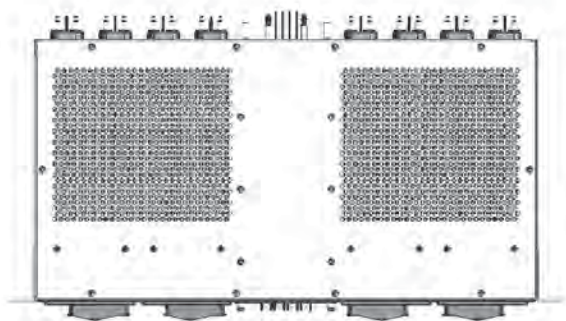
Part Number	Description
009-7000-0104	High-current demarcation fuse panel
Circuit Breakers	
Circuit breakers include 1 breaker and 1 mounting faceplate kit.	
090-0052-0001	1A
090-0052-0002	2A
090-0052-0005	5A
090-0052-0010	10A
090-0052-0020	20A
090-0052-0025	25A
090-0052-0030	30A
090-0052-0040	40A
090-0052-0050	50A
090-0052-0060	60A
090-0052-0070	70A
090-0052-0080	80A
090-0052-0090	90A
090-0052-0100	100A
Additional Items	
090-0001-0002	Circuit breaker faceplate kit (without circuit breaker)
090-0001-0003	Replacement faceplate blank kit

Specifications

Electrical	
Nominal voltage	±24 VDC, -48 VDC
Input rating	100A per bus
Max. input interrupt device	125A
Max. output protection device	100A
Power dissipation (full load)	17W per bus
Mechanical	
Dimensions	17"W x 1.75"H x 9"D (483 mm x 45 mm x 229 mm)
Weight	11 lbs. (4.99 kg)
Color	White
Finish	Powder coat
Mounting	19" or 23"
Environmental	
Temperature range	-5° to 55° C
Humidity	0 to 90%, non-condensing
Connections	
Input terminals	2-hole compression lugs, M5 studs on 5/8" centers
Output terminals	2-hole compression lugs, M5 studs on 5/8" centers
Chassis Ground	2-hole compression lugs, M5 studs on 5/8" centers
Alarms	
Alarm indicators	Power, fuse alarms
Alarm type	Form C
Alarm connector	0.045" square pin
Relay contact ratings	0.6A at 48 VDC; 1A at 120 VAC
Compliance	
Agency Compliance	UL Listed, cUL, NEBS 3



REAR VIEW



TOP VIEW



FRONT VIEW