

MAXIMUM CHARACTERISTICS

Application:

The DC Edge III Model 200QF 8/8 is a DC power distribution panel. This is a rack mounted panel that is compatible with 19" or 23" rack widths. There are a total of 4 inputs (2 per side) capable of handling 100 A per input. There are 16 outputs which accept Carling™ and AIRPAX® hydraulic/magnetic rocker style breakers ranging from .1 A to 30 A (not to exceed the input rating on each bus, see Installation Manual 1402-028 for installation instructions and accepted breaker part numbers).

Electrical Performance:

Nominal Universal Voltage: -24 Vdc to -48 Vdc
 Operating Voltage Range: -20 Vdc to -74 Vdc

Input Rating: 100 A per feed, Max (400 A total)

Output Rating: 30 A per position, 16 total positions (not to exceed input ratings)

Alarm Indicators:

Power A1, A2, B1, B2 LEDs (Green = On, Off = No Power)

Fuse Alarm (FA) LED (Red = Tripped Breaker, Off = Normal Operation)

Critical (CRT) and Major LEDs (Red = Alarm Condition, Off = Normal Operation)

Minor (MIN) LEDs (Amber = Alarm Condition, Off = Normal Operation)

Certifications:

UL 60950, File E312258, NEBS compliant

Mechanical:

Mounting: 19" or 23" rack mount (1RU)

Dimensions: 17.00" x 1.72" x 12.13"

Weight: 11.5 lbs (5.2 kg)

Environmental:

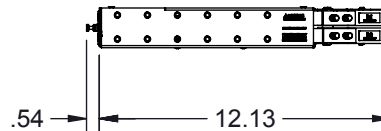
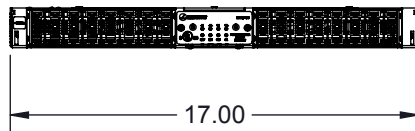
Operating Temperature: 14°F to 131°F (-10°C to 55°C)

Relative Humidity: 90% (non-condensing)

REVISIONS				
REV.	DESCRIPTION	ECN	DATE	APPROVED
A	PRODUCTION RELEASE	DD1865	4/4/12	MTH



(BREAKERS NOT INCLUDED)



2X HD-15 D-SUB



16X MOLEX 2-PIN
P/N 42816-0212

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	ENG APPD KAD	03/27/12			SCALE 1:8
	PRODUCT MGR MTH	4/4/12	TITLE DC EDGE III MODEL 200QF 8/8 CUSTOMER SPECIFICATION		
	MARKETING APPD LJ	4/30/12			
PROJECT NO. DD1865	PART NUMBER 1101-1051	SIZE A	CAGE 30992	PROD CAT PDT	DOCUMENT NAME 1101-1051-C
					REV A