



DISTRIBUTION SERIES 3

Dual Bus DC Load Distribution Panels



ICT200DB-12
Standard Dual Bus Breaker Panel

Common Features

- ▶ 200A peak system current rating / 100A per bus
- ▶ Six outputs per bus
- ▶ Independent Form C alarm contacts for each bus
- ▶ 80 volt rated high-quality, reliable hydraulic/magnetic breakers support 12, 24 and 48VDC
- ▶ Configurable for dual bus or single bus operation
- ▶ Mixed voltages and polarities can be supported in one panel (provided grounds are common)
- ▶ -30 to +60C operating temperature range
- ▶ 2 year warranty

TECHNICAL SPECIFICATIONS

POWER SPECIFICATIONS	ICT200DB-12 Standard Dual Bus Breaker Panel
Application Voltage (pos or neg gnd)	12, 24, 48VDC
System Current Rating (peak/cont)	200A/160A
Bus Current Rating (peak/cont)	100A/80A
Number of Outputs per bus	6
Operating Voltage Range	10-60VDC
Number of Breaker Outputs	12
Max Breaker Rating	30A ⁽¹⁾⁽²⁾

(1) Please follow all recommendations of the manufacturer. Breakers and wiring should be continuously operated at no more than 80% of their current rating.

(2) Hydraulic/magnetic breakers not included, must be ordered separately.

MECHANICAL

Form Factor	1RU - 19 Inch rack mount with handles
Dimensions (inches) L x W x H	9.29 x 19.0 x 1.72
Weight (lbs/kg)	7.0 lbs / 3.2 kg
Connectors	M8 DC input stud connectors, 10-22AWG cage clamp output terminal blocks

ENVIRONMENT

Operating Temperature Range	-30 C to +60 C
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COMMUNICATIONS & CONTROL

Remote Alarms	Independent Form C alarm contacts (C/NO/NC)
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ACCESSORIES

	5 AMP	10 AMP	15 AMP	25 AMP	30 AMP
Hydraulic/magnetic circuit breaker	ICT-CB5	ICT-CB10	ICT-CB15	ICT-CB25	ICT-CB30
Blanking plate for unused breaker positions	ICT-BLP				
ICT 23 to 19 inch, 1RU rack mount reducer kit	ICT-RA2319				

