

Basic PDU

SKU#: ECX-BV1730120-T

The ECX-BV1730120-T basic PDU distributes power to devices in the rack configured with premium, high-temperature, branch-rated, hydraulic-magnetic circuit breakers. Color-coded outlets and circuit breakers allow easy identification of circuit configuration for reduced connectivity errors. Ultra-low-profile design reduces space when installed in the IT cabinet and improves airflow efficiency. The outlet layout is designed to alternate small groups of outlets by circuit breaker along the width of the PDU for improved load balancing.

PRODUCT FEATURES

- Premium, high-temperature, branch-rated, magnetic hydraulic circuit breaker
- Ultra-Low-profile design
- Alternate-branched outlets
- High Density outlet arrangement

APPLICATIONS

- Environments that require energy metering
- Colocation facilities
- MDF, IDF, Data Center, Computer Room, Data Room Environment



Figure 1 - Basic PDU - ECX-BV1730120-T

SPECIFICATIONS

PDU FUNCTION	SPECS
Energy Metering	N/A
Metering Accuracy	N/A
Outlet Level Metering	N/A
Outlet Switching	N/A
Network Management	N/A
Locking IEC Outlets	Yes, dual methods - Wlock and cable tie downs
Color Coded Outlets and Circuit Breakers	Yes
Field Replaceable Intelligence Module	N/A

ELECTRICAL	SPECS
Acceptable Input Voltage	200-240 VAC, +6%, -10%
Input Current (Phase)	32A
Input Frequency	50 Hz
Input Power	22.0 kVA
Input Plug	IEC 60309 532P6 (IP44)
Rated Output Current (Phase)	32A
Rated Output Current (Outlet)	C13: 10A, C19: 16A
Overload Protection (Internal)	(6) 16A, 1-pole, 5kAIC, hy-mag circuit breakers
Outlet Configuration	Total: (30)C13, (12)C19; Per Breaker: (5)C13, (2)C19

PHYSICAL	SPECS
Dimensions	68.9" x 2.05" x 2.09" (1750 x 52 x 53 mm)
Depth at Circuit Breaker, in (mm)	N/A
Input Cord Length, ft (m)	10' (3m)

SPECIFICATIONS (CONTINUED)

ENVIRONMENTAL	OPERATING	STORAGE
Maximum Elevation, Above MSL	0-10,000 ft / 0-3,000 m	0-50,000 ft / 0-15,000 m
Temperature	23 to 140°F / -5 to 60°C	-13 to 149°F / -25 to 65°C
Outlet Level Metering	5-95% RH non-condensing	5-95% RH non-condensing

COMPLIANCE/STANDARDS	SPECS
EMC Compliance	N/A
Safety Compliance	UL, cUL, IEC/UL 60950-1, UL/IEC 62368-1, CE-LVD
Environmental	RoHS

WARRANTY	Duration
PDU Warranty	5 Years

