

AT&T CenterLine

DCE Managed Modular Vertical Power Distribution Units (PDUs)

Description

DCE Managed Modular power distribution unit for rack power enhanced metering in data centers	
Nominal input voltage	230V AC 1-Phase, 400V AC 3-Phase
Rated current	32A
Load capacity	7.4 kVA
Power plug type	IEC 60309 with 3 meters line cord
Output sockets	18xC13 and 6xC19 IEC 60320 sockets
Power metering	PDU level, individual branch-circuit level and individual socket level
Environmental sensor sockets	Optional 3-zone temperature Humidity and air-flow sensors (RJ11)
Circuit breakers	4 dry-contacts for additional sensors 16A individual branch circuit level
Alarms	User defined and automatic system alarms for all monitored parameters

Standard & EU Directives Conformance

- EN-55022 Class B (EMC)
- EU 2006/95/EC (LVD)
- EU 2011/65/EU (RoHS-2)
- IEC 60950 Para. 2.1 (Electrical safety)

Features and Properties

Mounting	Pre-installed Tool-Less brackets Universal Mounting bracket Ability to ship rack PDU pre-installed in AT&T Cabling Systems Racks
Input Power Options North America	100 - 120V 1-ph 20A/30A 200 - 240V 1-ph 20/30A 200 - 240V 3-ph 20/30/50/60A 208/120V 3-ph 20/30A 415V/240V 3-ph 20A/30A
Input Power Options International	230V 1-ph 16A/32A 230/400V 3-ph 16A/32A/63A
Input Wiring Options	10 ft. pluggable power cord
Max. Capacity North America	17.2 kW
Max. Capacity International	27.7 kW
Outlet Options	NEMA 5-20; IEC 320C13; IEC 320 C19; Schuko; French UTE; Schuko; Switzerland CH SEV 1011; GST 18
Maximum Outlets	Basic BRM's: 42 Rack PDU Metered BRM's: 36 Outlet Metered & Switched BRM's: 36
Maximum Operating Temp. Range	0°C to 55°C
Storage Temperature Range	-25°C to 85°C
Relative Humidity	5% to 95%
Overcurrent Protection	Software Electronic Overcurrent Protection 100% Rated 20A Branch Overcurrent Protection - Hydraulic Magnetic Circuit Breakers



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