Input Metered, Outlet Switched PDU
ECX-SVI812120-K

The ECX-SVI812120-K input metered, outlet switched PDU distributes power to devices in the rack and offers real-time phase and circuit breaker metering with network monitoring of power loads for overload avoidance, capacity & load balancing, and energy use optimization. Switched outlets allow power-up equipment sequencing, remote reboot, and outlet access control. A hot-swappable network management control allows for future upgrade and enhanced MTTR. Up to 8 optional environmental sensors and security access handles can be connected and managed through the PDU. ECX-SVI812120-K can be monitored through the embedded webUI, telnet, SNMP, or SSH interfaces.

PRODUCT FEATURES

• Outlet access control
• Power sequencing
• Premium high temperature branch rated magnetic hydraulic circuit breaker
• Ultra-Low-profile design
• Alternate-branched outlets
• High Density outlet arrangement
• Real-time face and circuit breaker metering and monitoring of power loads
• Remote PDU access management
• Environmental monitoring to detect temperature, humidity and water leaks (up-to eight sensors)
• Consolidation of IP address management by daisy-chain of up to four PDU’s
• Conforms to the following standards: Redfish API, RESTful API, IPV6 -SSL/IPsec, SNMP V3
• Integrates with DCIM and BMS

APPLICATIONS

• Environments that require power sequencing
• Colocation facilities
• MDF, IDF, Data Center, Computer Room, Data Room Environment
### SPECIFICATIONS

#### ELECTRICAL SPECS
- **Acceptable Input Voltage**: 208 VAC, +6%, -10%
- **Input Current (Phase)**: 50A (3 phase)
- **Input Frequency**: 50/60 Hz
- **Input Power**: 27.7 kVA
- **Input Plug**: Hubbell CS8365C
- **Rated Output Current (Phase)**: 40A (3 phase)
- **Rated Output Current (Outlet)**: C13: 10A, C19: 16A
- **Overload Protection (Internal)**: (6) 20A, 2-pole, 10kAIC, hy-mag circuit breakers
- **Outlet Configuration**: Total: (12)C13, (12)C19; Per Breaker: (2)C13, (2)C19

#### PHYSICAL SPECS
- **Dimensions**: 68.9” x 2.05” x 2.09” in (1750 x 52 x 53 mm)
- **Depth at Circuit Breaker, in (mm)**: 2.95” in (75 mm)
- **Input Cord Length, ft (m)**: 10’ (3m)

#### ENVIRONMENTAL OPERATING STORAGE
- **Maximum Elevation, Above MSL**: 0-10,000 ft / 0-3,000 m
- **Temperature**: 23 to 140°F / -5 to 60°C
- **Humidity**: 5-95% RH non-condensing

#### COMPLIANCE/STANDARDS SPECS
- **EMC Compliance**: FCC, ICES
- **Safety Compliance**: UL, cUL, IEC/UL 60950-1, UL/IEC 62368-1, CE-LVD
- **Environmental**: RoHS

#### WARRANTY SPECS
- **PDU Warranty**: 5 years