C3B36RL-DBJE0AT3

This all new Server Technology Basic PDU features RamLock, a self-locking, elbow-catch mechanism to prevent accidental cord disconnects on standard power cords along with HDOT Cx, a hybrid C13/C19 outlet that accepts either an IEC C14 or C20 plug. The PDU features dedicated HDOT C13 outlets and HDOT Cx which can be treated as either a C13 or C19 outlet. The Server Technology® Basic PDU provides reliable power distribution for installing IT equipment into the rack/cabinet.

Key Features

HDOT Cx Outlets
Cx is the future-ready UL tested hybrid of a C13 and C19 outlet accommodating both C14 and C20 plugs.

RamLock Locking Outlets
A mechanical locking mechanism built to secure the broadest range of C14 and C20 plugs in place.

Branch Circuit Protection
This PDU meets the UL and IEC 62368-1 requirement for branch circuit protection through UL 489 rated magnetic-hydraulic circuit breakers or UL 248 fuses.

High Temperature Rating
This product has been tested and approved for safe and reliable operation in 60 °C data center environments.

Flexible Mounting
Includes standard button mounts along with provisions for custom mounting brackets.

Color-Coded Options
Select from six colors to designate PDU circuits in the data center — black, white, red, green, blue, and yellow.

Inputs

Input Voltage (V):	208
Frequency	50/60 Hz
Input Plug:	NEMA L15-20P
Input Current (A):	20
Input Current Rated (A):	16
Input Power Capacity (kW):	5.8

Outputs

Connector	Rating
(18) x IEC 60320/C13	North American Rating: ≤ 12A @208V L-L (15A Peak)
(18) x Cx	North American Rating: ≤ 16A @208V L-L (20A Peak)

Outlet #1 opposite the power input

Branch Circuit Protection

UL 489, CSA C22.2 No. 5 & IEC/EN 60947-2 Compliant 2-pole, 20A trip circuit breakers, three (3) branch, rating: ≤ 16A, 10 kAIC Interrupt Rating

Physical

Dimensions: 70.0in tall x 2.2in wide x 2.5in deep [1778mm x 56mm x 64mm]

Environmental

Operating Environment: 32°F to 140°F / 0°C to 60°C | 8%RH to 90%RH non-condensing | 6,500ft/2km elevation
Storage Environment: -22°F to 176°F / -30°C to 80°C | 8%RH to 90%RH non-condensing | 50,000ft/15km elevation
Quiescent / Unloaded Power Draw: < 10W for all configurations

Communications & Security

Not Applicable

Certifications

North American:
Safety (Listed & Certified, cTUVus mark)
UL 62368-1
CSA C22.2 No. 62368-1

Optional Accessories

PDU Linking/Cascading uses standard RJ45 cables.
Button Mounts (KIT-0020) are included with vertical PDUs for tool-less mounting (see diagram).
Horizontal PDUs will include a set of RU mounting brackets. See the Mounting Bracket Guide for further suggestions.

USB Dongle Accessories*:

WI-FI Access (DX2-WIFI-USB)
KVM and Serial Access (DSER-PWR-USB-G4, DSER-CLI-USB-G4)

Legrand SmartSensors*:

Temperature (DX2-T1)
Temperature and Humidity (DX2-T1H1, DX2-T2H2, DX2-T3H1)
Temperature and Differential Air Pressure (DX2-T1DP1)
Airflow (DX2-AF1)
Dust/Particles (DX2-PS)
Water/Leak Floor (DX2-WSF-35-KIT, DX2-WSF-70-KIT, DX2-WSF-100-KIT)
Water/Leak Rope (DX2-WSC-35-KIT, DX2-WSC-70-KIT, DX2-WSC-100-KIT)
Dry Contact (DX2-D2)
Dry Contact/Contact Closure (DX2-D2C6)
Powered Dry Contact (DX2-PD2)
Powered Dry Contact/Contact Closure (DX2-PD2C5)
Contact Closure (DX2-CC2)
Proximity/Motion and Tamper (DX2-PIR)
Vibration (DX2-VBR)
Sensor Hub (DX2-ENVHUB4)

Legrand SmartLock*:

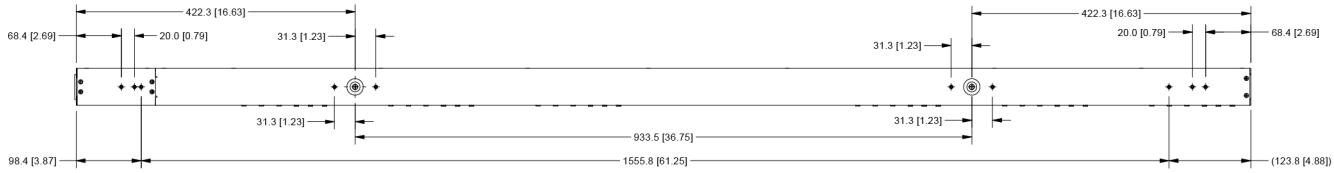
Intelligent Door Sensor (DX2-DH2C2)
Supports multiple low- and high-frequency door handles.

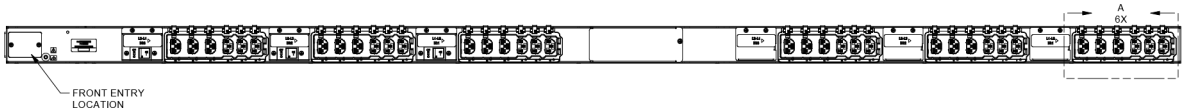
Legrand Asset Management*:

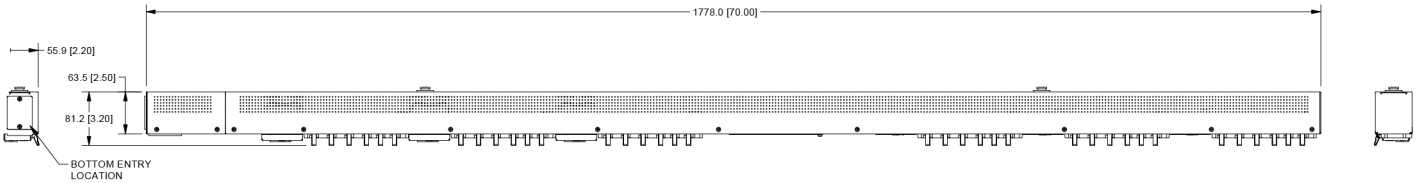
Asset Management Sensor Strip for 42U rack (AMS2-42)
Asset Management Sensor Strip for 45U rack (AMS2-45)
Asset Management Sensor Strip for 48U rack (AMS2-48)
Asset Management Sensor Strip for 54U rack (AMS2-54)

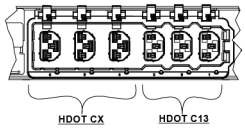
*Connecting certain accessories may require a firmware update. Accessories are sold separately.

Drawings









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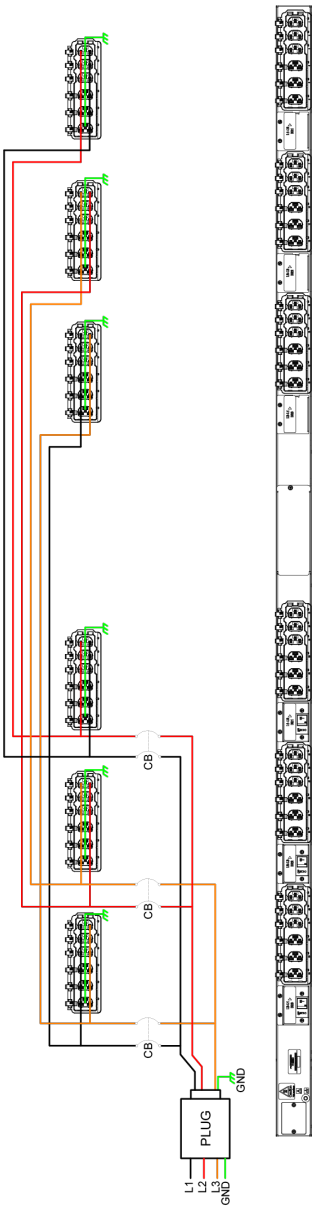

Additional Information

Warranty: Server Technology offers a standard 2-year limited parts & labor warranty. Extended support is available at the time of purchase. See the Support Options on the website, or contact your local Server Technology representative for more information.

Patents: Information on Server Technology patents is available on the website at: www.servertech.com/products/patents

"Global" models are typically for use in countries outside of North America. Contact your Server Technology representative for more information about which models are appropriate for your application.

Information in this document is current as of time of publishing. Contact your Server Technology representative for the most up-to-date information. This datasheet was generated on: 12-Oct-2024

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