# C3B36RL-5CJE0AT2

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): | 415 |
| Frequency | 50/60 Hz |
| Input Plug: | NEMA L22-30P |
| Input Current (A): | 30 |
| Input Current Rated (A): | 24 |
| Input Power Capacity (kW): | 17.3 |

## Outputs

| Connector | Rating |
|---|---|
| (18) x IEC 60320/C13 | North American Rating: ⩽ 12A @240V L-N (15A Peak) |
| (18) x Cx | North American Rating: ⩽ 16A @240V L-N (20A Peak) |

Outlet #1 opposite the power input

## Branch Circuit Protection

UL 489, CSA C22.2 No. 5 & IEC/EN 60947-2 Compliant 1-pole, 20A trip circuit breakers, six (6) branch, rating: ⩽ 16A, 10 kAIC (North America) / (5 kAIC ROW) 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:** -40°F to 185°F / -40°C to 85°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*:**

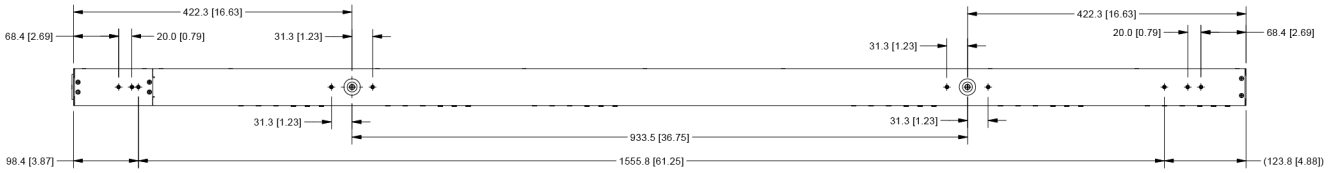
Intelligent Door Sensor (DX2-DH2C2)
Supports multiple low- and high-frequency door handles.

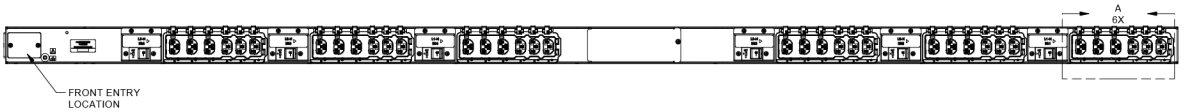
**Legrand Asset Management*:**

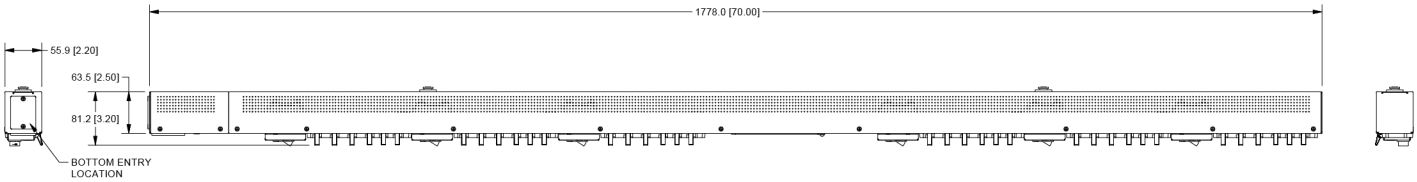
Asset Management Sensor Strip for 42U rack (AMS2-42)
Asset Management Sensor Strip for 45U rack (AMS2-45)
Asset Management Sensor Strip for 48U rack (AMS2-48)
Asset Management Sensor Strip for 54U rack (AMS2-54)

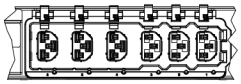
*Connecting certain accessories may require a firmware update. Accessories are sold separately.

# Drawings




DETAIL A
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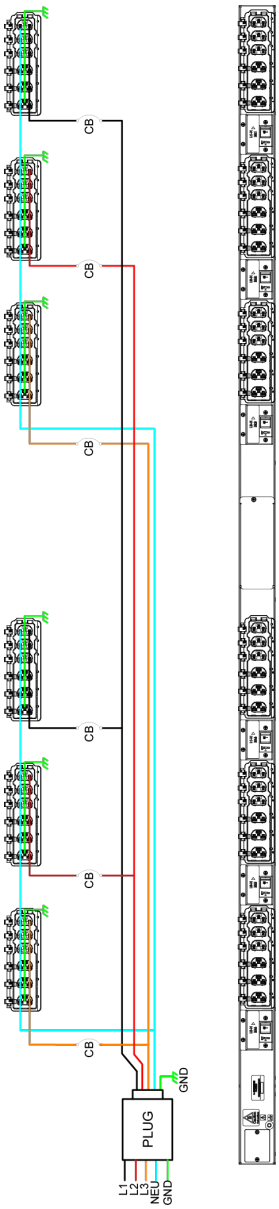

## Additional Information

**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: 20-Apr-2024

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