

Excel 1P Vertical Int PDU (INT3) 8x Schuko 4x C19
Socket 16 A EN60309 3 m Bottom-fed

Item Code: 555-1V-COM16-INT3-8SCH-4C19-3B



- ✕ Individual socket monitoring and remote switching
- ✕ Local color LCD display with RGB backlight
- ✕ Free embedded software for remote management (up to 31 units)
- ✕ Choice of UK, Schuko, C13 & C19 sockets
- ✕ Horizontal & vertical mounting options
- ✕ Available in single-phase or three-phase configurations
- ✕ Optional sensors: temperature, humidity, door contacts & SNMP/email alerts

Product Overview

The Excel INT3 Intelligent PDU is a UK manufactured energy monitoring PDU. It provides local and remote overall power monitoring with a high degree of accuracy along with individual socket monitoring and remote switching capabilities.

The Excel INT3 PDUs come as standard with C13 and C19 sockets powered by EN60309 Com16 or Com32 plugs in various combinations, available in both single-phase and three-phase configurations.

They can also be equipped with other socket types, including UK, angled UK (left or right), or Schuko sockets, for a maximum of 48 sockets per unit.

The Excel Intelligent PDUs also feature environmental ports for connecting temperature and humidity sensors, water detection cables, or door sensors. They can even be linked to electronic access control handles on your data center racks. For multi-unit deployments, PDUs can be daisy-chained with up to 32 devices monitored from a single IP address using a master PDU. This master comes with free software, allowing remote monitoring via a user-friendly HTML browser interface with secure login.

All PDUs are fitted with an RGB backlight LCD display, providing real-time power usage across all connected devices. You can also set up SNMP and email alerts for critical parameters to ensure proactive monitoring.

Product Specifications

| Feature | Values |
|---------|--------|
|---------|--------|

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|----------------------------------|--------------------------------|
| Mounting direction | Vertical |
| Electrical connection | Connecting cord with plug |
| Type of electric plug connection | 16 Amp - EN6039 Style (BS4343) |
| Number of phases | 1 |
| Cable length | 3 m |
| Number of Schuko socket outlets | 8 |
| Number of C19 socket outlets | 4 |
| Number of RJ45 sockets | 1 |
| Number of USB connections | 1 |
| Supply voltage | 230 V |
| Surge Protected | no |
| Switchable | no |
| SNMP | yes |
| Display | yes |
| Evaluation | Remote |
| With LED indication | yes |
| With fuse | yes |
| Ammeter | yes |
| With temperature measurement | yes |
| With mounting bracket | yes |
| Colour | Black |

Additional specifications

| Feature | Value |
|--------------------------------|---------------------------------------------------------|
| Technology | Overall and individual socket monitoring and switching |
| Energy metering | RMS volts, RMS amps, kilowatts, frequency, power factor |
| Metering per input line | yes |
| Metering per output receptacle | yes |
| Remote outlet switching | yes |
| Environmental port | yes |
| Networking | SNMP (v1, 2, 3), HTML, HTTP, HTTPS, XML, Email Alerts |
| Remote management | yes |

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| | |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Daisy chain | Yes (1 master up to 31 slaves) |
| Display | Local (remote display optional) |
| Environmental sensors | Temperature sensor port (up to 8 sensors), humidity/temperature sensor, volt-free contacts (3 sets), door contacts, electronic door handle, card reader/pin pads |
| Frequency | 50 - 60 Hz |
| Main input | 85 - 265 VAC |
| Colour | Black |

Standards

| Applicable standard | Detail |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IEC 60884-1:2002 + AMD1:2006 + AMD2:2013 CSV | Plugs and socket-outlets for household and similar purposes - Part1: General requirements |
| IEC 60884-2-1:2006 | Plugs and socket-outlets for household and similar purposes - Part 2-1: Particular requirements for fused plugs |
| IEC 60884-2-2:2006 | Plugs and socket-outlets for household and similar purposes - Part 2-2: Particular requirements for socket-outlets for appliances |
| IEC 60884-2-7:2011 + AMD1:2013 CSV | Plugs and socket-outlets for household and similar purposes - Part 2-7: Particular requirements for cord extension sets |
| IEC 60950-1 | Information technology equipment - Safety |
| BS 6396:2022 | Electrical systems in furniture and educational furniture |
| BS EN IEC 62368-1:2020+A11:2020 | Information technology equipment Safety General requirements |
| RoHS-II/-III (2011/65/EU & 2015/863): 2023 | Our products, demonstrate full adherence to the regulatory stipulations of the EU Directive 2011/65/EU (RoHS-II) and its corresponding delegated directive 2015/863 (RoHS-III). |
| WFD: 2023 | Compliant to Waste Framework Directive |
| SCIP: 2023 | Compliant - Does Not Contain Substances of Concern In articles as such or in complex objects (Products) |
| POPs (EU) No 2019/1021 | EU Regulation for the restriction of Persistent Organic Pollutants. |

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Part Number Table

| Part Number | Description |
|---------------------------------|--------------------------------------------------------------------------------------|
| 555-1V-COM16-INT3-12C13-4C19-3T | Excel 1P Vertical Int PDU (INT3) 12x C13 4x C19 Socket 16A EN60309 3 m Top-fed |
| 555-1V-COM16-INT3-16C13-4C19-3B | Excel 1P Vertical Int PDU (INT3) 16x C13 4x C19 Socket 16 A EN60309 3 m Bottom-fed |
| 555-1V-COM16-INT3-16C13-4C19-3T | Elevate 1P Vertical Int PDU (INT3) 16x C13 4x C19 Socket 16 A EN60309 3 m Top-fed |
| 555-1V-COM16-INT3-18C13-6C19-3B | Excel 1P Vertical Int PDU (INT3) 18x C13 6x C19 Socket 16 A EN60309 3 m Bottom-fed |
| 555-1V-COM16-INT3-18C13-6C19-3T | Excel 1P Vertical Int PDU (INT3) 18x C13 6x C19 Socket 16 A EN60309 3 m Top-fed |
| 555-1V-COM16-INT3-20C13-4C19-3B | Excel 1P Vertical Int PDU (INT3) 20x C13 4x C19 Socket 16 A EN60309 3 m Bottom-fed |
| 555-1V-COM16-INT3-20C13-4C19-3T | Elevate 1P Vertical Int PDU (INT3) 20x C13 4x C19 Socket 16 A EN60309 3 m Top-fed |
| 555-1V-COM16-INT3-8SCH-4C19-3B | Excel 1P Vertical Int PDU (INT3) 8x Schuko 4x C19 Socket 16 A EN60309 3 m Bottom-fed |
| 555-1V-COM16-INT3-8SCH-4C19-3T | Excel 1P Vertical Int PDU (INT3) 8x Schuko 4x C19 Socket 16 A EN60309 3 m Top-fed |
| 555-1V-COM32-INT3-12C13-4C19-3B | Excel 1P Vertical Int PDU (INT3) 12x C13 4x C19 Socket 16A EN60309 3 m Bottom Fed |
| 555-1V-COM32-INT3-12C13-4C19-3T | Excel 1P Vertical Int PDU (INT3) 12x C13 4x C19 Socket 32 A EN60309 3 m Top-fed |
| 555-1V-COM32-INT3-16C13-4C19-3T | Elevate 1P Vertical Int PDU (INT3) 16x C13 4x C19 Socket 32 A EN60309 3 m Top-fed |
| 555-1V-COM32-INT3-18C13-6C19-3B | Excel 1P Vertical Int PDU (INT3) 18x C13 6x C19 Socket 32 A EN60309 3 m Bottom-fed |
| 555-1V-COM32-INT3-18C13-6C19-3T | Excel 1P Vertical Int PDU (INT3) 18x C13 6x C19 Socket 32 A EN60309 3 m Top-fed |
| 555-1V-COM32-INT3-20C13-4C19-3B | Excel 1P Vertical Int PDU (INT3) 20x C13 4x C19 32A EN60309 3 m Bottom Fed |
| 555-1V-COM32-INT3-8SCH-4C19-3B | Excel 1P Vertical Int PDU (INT3) 8x Schuko 4x C19 Socket 32 A EN60309 3 m Bottom-fed |
| 555-1V-COM32-INT3-8SCH-4C19-3T | Excel 1P Vertical Int PDU (INT3) 8x Schuko 4x C19 Socket 32 A EN60309 3 m Top-fed |
| 555-3H-COM32-INT3-8C13-4C19-3 | Excel 3P Horizontal Int PDU (INT3) 8x C13 4x C19 Socket 32 A EN60309 3 m |
| 555-3V-COM16-INT3-18C13-6C19-3B | Excel 3P Vertical Int PDU (INT3) 18x C13 6x C19 Socket 16 A EN60309 3 m Bottom-fed |
| 555-3V- | Excel 3P Vertical Int PDU (INT3) 18x C13 6x C19 Socket 16 A EN60309 3 m Top- |

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|-------------------------------------|--------------------------------------------------------------------------------------|
| COM16-INT3-18C13-6C19-3T | fed |
| 555-3V- COM16-INT3-21C13-3C19-3B | Elevate 3P Vertical Int PDU (INT3) 21x C13 3x C19 Socket 16 A EN60309 3 m Bottom-fed |
| 555-3V- COM16-INT3-21C13-3C19-3T | Excel 3P Vertical Int PDU (INT3) 21x C13 3x C19 Socket 16 A EN60309 3 m Top-fed |
| 555-3V- COM32-INT3-18C13-6C19-3B | Excel 3P Vertical Int PDU (INT3) 18x C13 6x C19 Socket 32 A EN60309 3 m Top-fed |
| 555-3V- COM32-INT3-18C13-6C19-3T | Excel 3P Vertical Int PDU (INT3) 18x C13 6x C19 Socket 32 A EN60309 3 m Bottom-fed |
| 555-3V- COM32-INT3-21C13-3C19-3B | Elevate 3P Vertical Int PDU (INT3) 21x C13 3x C19 Socket 32 A EN60309 3 m Top-fed |
| 555-3V- COM32-INT3-21C13-3C19-3T | Excel 3P Vertical Int PDU (INT3) 21x C13 3x C19 Socket 32 A EN60309 3 m Bottom-fed |

Excel is a world class premium performing end to end infrastructure solution designed, Manufactured, supported and delivered without compromise.

Contact us at sales@excel-networking.com



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