Excel 1P Vertical Int PDU (INT3) 18x C13 6x C19 Socket 16 A EN60309 3 m Bottom-fed

Part Code: 555-1V-COM16-INT3-18C13-6C19-3B

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excel-networking.com



Main Features

/ Individual socket monitoring and remote switching

/ Free embedded software for remote management (up to 31 units)

/ Horizontal & vertical mounting options

/ Local color LCD display with RGB backlight

/ Choice of UK, Schuko, C13 & C19 sockets

/ Available in single-phase or three-phase configurations

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.

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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
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 C13 socket outlets	**18**
Number of C19 socket outlets	**6**
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**

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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**
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**

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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
Directive 2011/65/EU (RoHS II)	Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment — compliant. Applies within EU member states).
Directive (EU) 2015/863 (RoHS III)	Amending Directive 2011/65/EU to add four phthalates (DEHP, BBP, DBP, DIBP) to Annex II — compliant.
Directive 2008/98/EC (WFD)	Waste Framework Directive — compliant. Implemented in the UK through the Waste (England and Wales) Regulations 2011 (SI 2011 No. 988).
ECHA SCIP Database	Compliant; product does not contain SVHCs (Substances of Very High Concern) as defined under REACH Article 33(1). Submission obligations met under EU REACH and UK REACH.
Regulation (EU) 2019/1021 (POPs)	EU Regulation on Persistent Organic Pollutants — compliant. For Great Britain, compliance is aligned with the Persistent Organic Pollutants (Amendment) (EU Exit) Regulations 2020 (SI 2020 No. 1355).

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UK SI 2012 No. 3032	The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (UK RoHS) — compliant for Great Britain. Retained EU law, as amended by the Product Safety and Metrology (Amendment etc.) (EU Exit) Regulations 2019.

Part Code Table

Part Code	Description
555-1V-COM16-INT3-12C13-4C19-3T	**Elevate 1P Vertical Int PDU (INT3) 12x C13 4x C19 Socket 16A EN60309 3 m Top-fed**
555-1V-COM16-INT3-16C13-4C19-3B	**Elevate 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	**Elevate 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	**Elevate 1P Vertical Int PDU (INT3) 12x C13 4x C19 Socket 32 A EN60309 3 m Top-fed**

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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	**Elevate 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-COM16-INT3-18C13-6C19-3T	**Excel 3P Vertical Int PDU (INT3) 18x C13 6x C19 Socket 16 A EN60309 3 m Top-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**

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