Excel 1P Vertical Int PDU (INT3) 16x C13 4x C19 Socket 32 A EN60309 3 m Top-fed

Item Code: 555-1V-COM32-INT3-16C13-4C19-3T

excel
without compromise.

X PDU's

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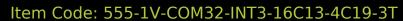
They can also be equipped with other socket types, including UK, angled UK (left or right), or Schuko sockets, for a maximum of 48 sockets per unit.

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.
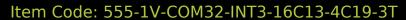
Product Specifications

Feature	Values

Mounting direction	Vertical
Electrical connection	Connecting cord with plug
Type of electric plug connection	32 Amp - EN6039 Style (BS4343)
Number of phases	1
Cable length	3 m
Number of C13 socket outlets	16
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

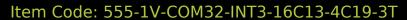| Feature	Value
Technology	Overall and individual socket monitoring and switching
Energy metering	RMS volts, RMS amps, kilowatts, frequency, power factor
Metering per input line	yes
Metering per output receptacle	yes
Remote outlet switching	yes
Environmental port	yes
Networking	SNMP (v1, 2, 3), HTML,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

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.

excel
without compromise.

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	Excel 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	Excel 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	Excel 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-

COM16-INT3-18C13-6C19-3T	fed
555-3V-COM16-INT3-21C13-3C19-3B	Excel 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	Excel 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