SmartPDU 40HE SWITCHED, 3×16/32A (up to 22kVA) – Datasheet

ORDER-CODES:

KPMDU-RCSW-2406C13C19-3-32, KPMDU-RCSW-2406C13C19-3-16, KPMDU-RCSW-4800C13C19-3-32, KPMDU-RCSW-4800C13C19-3-16

Types	KPMDU-RCSW-2406C13C19-3-32	KPMDU-RCSW-4800C13C19-3-32	KPMDU-RCSW-2406C13C19-3-16	KPMDU-RCSW-4800C13C19-3-16
Rated power, voltage	up to 22kVA, 230/400V	up to 13.8kVA, 230/400V	up to 11kVA, 230/400V	up to 11kVA, 230/400V
Connector plug	CEE plug(**RED**) according to IEC60309, 5-pole, 32A/230/400V	CEE plug(**RED**) according to IEC60309, 5-pole, 32A/230/400V	CEE plug(**RED**) according to IEC60309, 5-pole, 16A/230/400V	CEE plug(**RED**) according to IEC60309, 5-pole, 16A/230/400V
Connection cable	Length 3m, rubber sheathed cable H07RN-F-5G6	Length 3m, rubber sheathed cable H07RN-F-5G6	Length 3m, rubber hose cable H07RN-F-5G2.5	Length 3m, rubber hose cable H07RN-F-5G2.5
Sockets C13 (IEC60320) switchable, measured	24, individually switchable (bistable relays) with LED	48, individually switchable (bistable relays) with LED	24, individually switchable (bistable relays) with LED	48, individually switchable (bistable relays) with LED
Sockets C19 (IEC60320) switchable, measured	6, individually switchable (bistable relays) with LED	0	6, individually switchable (bistable relays) with LED	0
Locking sockets	IEC-LOCK for C13/C19			
Fuse circuit breaker	6 x 16A C-type, 6kA short-circuit current, interlocked	6 x 16A C-type, 6kA short-circuit current, interlocked	3 x 10A C-type, 6kA short-circuit current, interlocked 3 x 16A C-type, 6kA short-circuit current, interlocked	6 x 10A C-type, 6kA short circuit current, interlocked
Current measurement per fuse	Integrated individual measurements of the 6 fuse ranges (U, I, P, W) with reference to the calibrated total measurement			
Current measurement (calibrated)	Integrated, calibrated total current measurement with separation according to phases L1/2/3, accuracy Class B (MID, EN 50470-3) Minimum current 250mA, maximum current 3x32A			
Residual current measurement (RCM)	Integrated AC/DC sensitive residual current measurement in accordance with IEC 60664-1 ±300mA/100mA (RMS), accuracy <0.2mA Frequency range DC 0.2kHz			
Connectivity	Ethernet (10/100MBit), PoE Modbus TCP			
Kentix system socket (type B)	RJ45 with Kentix-specific assignment for system extensions 2 x digital input (e.g. door contacts, leakage detectors, external alarms) 1 x system BUS			
Connection rack closing lever (access control)	Connection of two electronic rack levers for access control with RFID/PIN via system socket			
Communication and security	HTTPS (certificate), integrated web server, ReSt-API Protocols: SNMP V2/3 (GET, TRAP), NTP, SMTP, DHCP, DNS			
Management	Master-slave management, SmartPDU or PowerManager configurable as master, up to 100 slaves per master, autom. Software Deployment			
Measurement/communication objects	Voltage (V) L1/L2/L3/Total Current (A) L1/L2/L3/Total Consumption (kWh) L1/L2/L3/Total Active power (W) L1/L2L3/Total Apparent power (VA) L1/L2/L3/Total Reactive power (VAR) L1/L2/L3/Total Active factor (cos phi) Frequency (Hz) Phase monitoring L1/L2/L3 Residual current AC Residual current DC Fuse status L1/L2/L3 Temperature (°C) Relative humidity (%) Dew point (°C) Vibration (G)			
Display (LCD)	Illuminated LCD display for total measurement (power, current, voltage, consumption)			
Optical signaling	LED with RED/GREEN (operation, alarm/error status)			
Acoustic signaling	Signal generator with 80dB, 2.3kHz (alarm/fault conditions)			
Factory state	Button for factory reset(**default IP: 192.168.100.226**)			
Power dissipation	approx. 80W (full load)			
Housing	Sheet metal, powder coated RAL9005, protection class 1, protection class IP20, mounting bracket can be mounted at a distance of 5U			
Size	1770 x 78.2 x 62.5 mm (HxWxD)			
Weight	approx. 11,5kg			
Environmental conditions	-10°C to 55°C, humidity 5-95%, storage temperature: -20°C to 60°C			
Exams	CE (2014/30/EC, 2014/35/EC, 2011/65/EU)			
Electrical safety	DGUV-V3 testing, VDE 0105-100			
Marking	Serial number (barcode), additional free marking area front panel (60x30mm)			