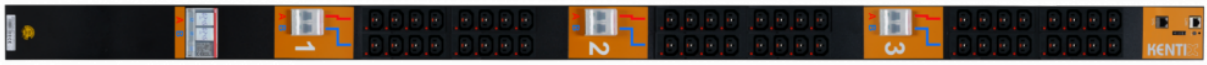
Dual SmartPDU 40HE SWITCHED – Datasheet



ORDER-CODES:
KPMDU-RCSW-4800C13C19-2-16, KPMDU-RCSW-4800C13C19-2-32, KPMDU-RCSW-4800C13C19-6-16

Types	KPMDU-RCSW-4800C13C19-2-16	KPMDU-RCSW-4800C13C19-2-32	KPMDU-RCSW-4800C13C19-6-16
Rated power, voltage	up to 7.3kVA, 230/400V	up to 13.8kVA, 230/400V	up to 13.8kVA, 230/400V
Connector plug	2x CEE plug**(BLUE)** to IEC60309, 3-pin, 16A/230/400V	2x CEE plug**(BLUE)** to IEC60309, 3-pin, 32A/230/400V	2x CEE plug**(RED)** to IEC60309, 5-pin, 16A/230/400V
Connection cable	2x length 3m, rubber cableH07RN-F-3G2.5	2x length 3m, rubber cableH07RN-F-3G6	2x length 3m, rubber cableH07RN-F-5G2.5
Sockets C13 (IEC60320) switchable, measured	48, individually switchable (bistable relays) with LED	48, individually switchable (bistable relays) with LED	48, individually switchable (bistable relays) with LED
Locking sockets	IEC-LOCK for C13		
Fuse circuit breaker	6 x 10A C-type, 6kA short circuit current, interlocked	6 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 overall 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 detector, ext. alarms) 1 x system BUS		
Rack locking lever connection (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 can be configured as master, up to 100 slaves per master, automatic 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 Effective factor (cos phi) Frequency (Hz) Phase monitoring L1/L2/L3 Differential current AC Differential 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)		

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Types	KPMDU-RCSW-4800C13C19-2-16	KPMDU-RCSW-4800C13C19-2-32	KPMDU-RCSW-4800C13C19-6-16
Housing	Sheet metal, powder-coated RAL9005, protection class 1, protection rating IP20, mounting bracket can be mounted at 5U intervals		
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)		

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