



ORDER-CODES:

KPMDU-NC-1600C13C19-1-16-H, KPMDU-RC-1600C13C19-2-16-H

Types	KPMDU-RC-1600C13C19-2-16-H	KPMDU-NC-1600C13C19-1-16-H
Rated power, voltage	2x2.3kVA, 230V	1x2.3kVA, 230V
Connector plug	2x C20 IEC socket (16A) on rear panel	1x C20 IEC socket (16A) on rear panel
Connection cable	Connection cable must be ordered separately	Connection cable must be ordered separately
Sockets C13 (IEC60320)	16 (2x 8) C13 with A+B supply	16 (2x 8) C13 with A+B supply
Interlock	IEC-LOCK for C13	
Fuse/circuit breaker	2x 10A C-type, interlocked	
Current measurement (calibrated)	Integrated, calibrated current measurement, accuracy Class B (MID, EN 50470-3) Minimum current 250mA	

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Residual current measurement (RCM)OPTIONAL	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 Class 3	
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	
Communication and security	HTTPS (certificate), integrated web server, ReSt-API Port security 802.1x Protocols: SNMP V2/3 (GET, TRAP), NTP, SMTP, DHCP, MODBUS-TCP	
Management	Main satellite management via KentixONE	
Measurement/communication objects	Voltage (V) L1/L2/total Current (A) L1/L2/total Consumption (kWh) L1/L2/total Active power (W) L1/L2/total apparent power (VA) L1/L2/total Reactive power (VAR) L1/L2/total Active factor (cos phi) Frequency (Hz) Phase monitoring L1/L2/ Residual current AC Residual current DC Fuse status L1/L2/ Temperature (°C) Relative humidity (%) Dew point (°C) Vibration (G) Air quality VOC (AIQ Index)	
Display (LCD)	Illuminated LCD display (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 in side panel	
Housing	Sheet metal, powder-coated RAL9005 Protection class 1, protection rating IP20	
Size	443 x 88 x 88 mm (WxHxD)	
Weight	approx. 3,0kg	
Environmental conditions	0°C to 60°C, humidity 5-95% Storage temperature: -20°C to 60°C	
Certification	CE (2014/30/EC, 2014/35/EC, 2011/65/EU)	
Electrical safety	DGVV V3 testing, VDE 0105-100	
Marking	Serial number (barcode)	