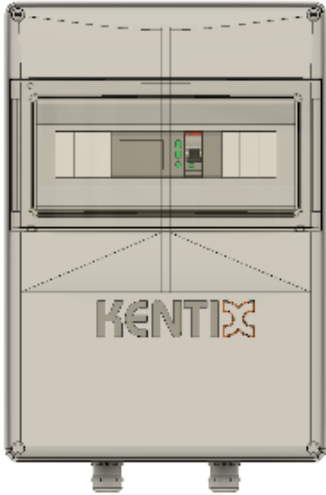
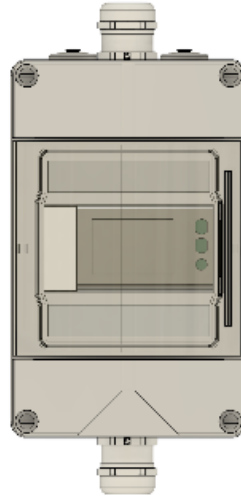


# InlineMeter (KILM-RC-x-xx, KILM-x-xx)

PDF-Export



Art.-No.: KILM-RC-x-xx



Art.-No.: KILM-x-xx

Type	KILM-RC-3-16 KILM-3-16	KILM-RC-3-32 KILM-3-32	KILM-RC-1-32 KILM-1-32
<b>Nominal power, voltage</b>	Up to 11.0kVA, 230/400V	Up to 22.0kVA, 230/400V	Up to 7.3kVA, 230V
<b>Connector plug</b>	CEE-Connector (red) acc. to IEC60309, 5-pole, 32A/230/400V	CEE-Connector (red) acc. to IEC60309, 5-pole, 32A/230/400V	CEE-Connector (blue) acc. to IEC60309, 1-pole, 32A/230V
<b>Connection cable</b>	Length 2x1m, rubber hose H07RN-F-5G6	Length 2x1m, rubber hose H07RN-F-5G6	Length 2x1m, rubber hose H07RN-F-3G4
<b>Current measurement (calibrated)</b>	Integrated, calibrated current measurement, accuracy class B (MID, EN 50470-3) Min. current 250mA, max. current 32A		
<b>Residual current measurement (RCM)</b>	Integrated AC/DC sensitive residual current measurement acc. to IEC 60664-1 (only KILM-RC-x-xx) ±300mA/100mA (RMS), accuracy <0.2mA Frequency range DC 0...2kHz		
<b>Internal power supply</b>	Integrated power supply 230VAC/12-24VDC with tap on L1, fuse B10A (interlocked)		
<b>Connectivity + management</b>	RS485 Modbus RTU (default settings: 19.2KB/8N1, address meter: 1, address RCM: 2) Up to 32 InlineMeter on PowerManager (Type: KPM-100)		
<b>Measurement and communication objects</b>	Voltage (V) L1/L2/L3/total Current (A) L1/L2/L3/total Consumption (kWh) L1/L2/L3/total Active power (W) L1/L2/L3/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		
<b>Display (LCD)</b>	Illuminated LCD display (power, current, voltage, consumption)		
<b>Power dissipation</b>	approx. 5W		
<b>Chassis</b>	Polycarbonate, IP40 acc. to EN60529 / DIN VDE 0470-1, higher protection class possible		
<b>Dimensions</b>	KILM-RC-x-xx: 315 x 450 x 155 mm (HxWxD) KILM-x-xx: 125 x 200 x 122 mm (HxWxD)		

<b>Weight</b>	ca. 4.5kg
<b>Environmental conditions</b>	-10°C to 55°C, humidity 5-95%, storage temperature: -20°C to 60°C
<b>Approvals</b>	CE (2014/30/EG, 2014/35/EG, 2011/65/EU)
<b>Electrical security</b>	DGUV-V3 Prüfung, VDE 0105-100
<b>Marking</b>	Serial number (bar code), inspection sticker DGUV-V3
<b>Contents of delivery</b>	InlineMeter with cable and connector, eyelets for mounting, inspection protocol