



PRODUCT-DETAILS

M4M 20 ROGOWSKI

M4M 20 ROGOWSKI Network analyzer



General Information	
Extended Product Type	M4M 20 ROGOWSKI
Product ID	2CSG207081R4051
EAN	8012542070818
Catalog Description	M4M 20 ROGOWSKI Network analyzer
Long Description	M4M 20 ROGOWSKI is a network analyzer with Rogowski coil acceptance, 2 digital outputs, aux supply 48-240 V AC/DC, Bluetooth and Modbus RTU

Technical	
Rated Voltage (U_r)	3 x 230 (400) V
Voltage Range	50 ... 400 V
Rated Current (I_n)	5 A Maximum 6 A
Current Rating	5 A
Frequency (f)	50 ... 60 Hz 10 V-A
Accuracy	Active Energy $\pm 0.5\%$
Measuring Instrument	Domestic

Conformity	
Pulse Output Rate	1 ... 999999
Model Number	Measurement transformer
Number of Poles	3 or 4
Number of Phases	Three-phase
Number of Counter Positions	8
Energy Meter Type	Effective Power Blind Power
Meter Type	Transformer connected
Mounting Type	Front Panel
Type of Indicator	Digital
I/O Option	2 digital outputs
Additional Information	Rogowski Coils
Communication	Modbus RTU, Bluetooth

Material Compliance

RoHS Information	9AKK107680A0174
RoHS Status	Following EU Directive 2011/65/EU
RoHS Date	43686
REACH Declaration	9AKK108467A9482
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

Ambient Air Temperature	Operation -25 ... 70 °C
Degree of Protection	IP54

Dimensions

Width in Number of Modular Spacings	5.5
Product Net Width	96 mm
Product Net Height	96 mm
Product Net Depth / Length	77 mm
Product Net Weight	0.298 kg
Dimension Diagram	2CSG445032D0201

Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	0.545 kg
E-Number (Finland)	6701083

Certificates and Declarations

Declaration of Conformity - CE	9AKK108467A6267
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Installation	
Instructions and Manuals	2CSG445030D0201

Popular Downloads	
Data Sheet, Technical Information	9AKK107992A0896

Classifications	
ETIM 8	EC001506 - Kilowatt-hour meter
ETIM 9	EC001506 - Kilowatt-hour meter
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	90303100
eClass	V11.0 : 27142316
Object Classification Code	P

Accessories				
Identifier	Description	Type	Quantity	Unit Of Measure
2CSG202160R1101	R4M-80 Rogowski coil	R4M-80	1	piece
2CSG202150R1101	R4M-200 Rogowski coil	R4M-200	1	piece
2CCG000242R0001	SCU100 Control unit	SCU100	1	piece
2CDG110228R0011	QA/S4.16.1 Energy Analyzer, Modbus RTU, 16 Devices, MDRC	QA/S4.16.1	1	piece
2CDG110229R0011	QA/S4.64.1 Energy Analyzer, Modbus RTU, 64 Devices, MDRC	QA/S4.64.1	1	piece

Categories
Low Voltage Products and Systems → Modular DIN Rail Products → Energy Efficiency Devices → Network Analyzers and Multimeters

