



PRODUCT-DETAILS

D1M 20 Ethernet

D1M 20 Ethernet Power meter



General Information	
Extended Product Type	D1M 20 Ethernet
Product ID	2TAZ665054R2000
Catalog Description	D1M 20 Ethernet Power meter
Long Description	D1M 20 Ethernet is a power meter with aux supply 85-265 V AC/DC, Modbus TCP/IP RJ45, 2 digital inputs and 2 digital outputs, class 0.5 accuracy for active energy according to IEC 61557-12 PMD, LCD display

Eco Transparency	
Environmental Product Declaration - EPD	9AKK108468A7055

Technical	
Standards	IEC 61557-12 IEC 62053-22
Current Type	Mains
Rated Voltage (U _r)	80-300 (L-N) V AC

Rated Current (I _n)	1 A
	5 A
Frequency (f)	50 ... 60 Hz
	Max 5 V-A
Accuracy	Active Energy ±0.5%
Measuring Range	Maximum Voltage AC 300 V
	Maximum Current AC 6 A
	Maximum Frequency 60 kHz
Number of Phases	Single-phase
	Three-phase
Mounting Type	DIN-Rail
Type of Indicator	Analogue/digital
I/O Option	2 Digital inputs
	2 Digital outputs
Communication	Modbus TCP/IP
Number of Batteries	0

Material Compliance

RoHS Information	9AKK108468A9969
RoHS Status	Following EU Directive 2011/65/EU
RoHS Date	20231102
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

Ambient Air Temperature	Operation -5 ... 55 °C
	Storage -25 ... 70 °C
Degree of Protection	IP51
Pollution Degree	2

Dimensions

Product Net Width	52.5 mm
Product Net Height	89 mm
Product Net Depth / Length	63.5 mm
Product Net Weight	0.252 kg

Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	0.26 kg
E-Number (Finland)	6719071

Installation

Instructions and Manuals	9AKK108468A5639
-----------------------------	-----------------

Classifications	
ETIM 8	EC000069 - Multimeter
ETIM 9	EC000069 - Multimeter
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business
CN8	90303100

Categories

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

