



Glavno

Range	Acti 9
Product name	Acti 9 iEM2100
Device short name	IEM2100
Product or component type	Energy meter

Komplementarno

Poles description	1P + N
Type of measurement	Active energy
Device application	Sub billing
Accuracy class	Active energy: class 1 according to IEC 62053-21
Analogue input type	Direct input
[In] rated current	63 A
Rated voltage	230 V +/- 20%
Network frequency	50 Hz 60 Hz
Frequency measurement range	45...65 Hz
Technology type	Electronic
Display type	LCD display
Sampling rate	32 samples/cycle
Measurement current	0...63 A
Display digits	5
Maximum value measured	999.99 MWh
Information displayed	1 tariff
Communication port protocol	-
Communication port support	-
Local signalling	Indicator light (green): power ON Indicator light (yellow) : metering and activity 1000 p/kWh
Number of inputs	0
Number of outputs	0
Mounting mode	Clip-on
Mounting support	DIN rail
Connections - terminals	Power circuit: bottom tunnel type terminalsfor 1 16 mm ²
Tightening torque	Power circuit: 1.5 N.m
Standards	IEC 61557-12 IEC 62053-21
Product certifications	CE

Okolina

IP degree of protection	IP50 conforming to IEC 60529
IK degree of protection	IK05
ambient air temperature for operation	-20...70 °C at < 32 A -20...55 °C at >= 32 A
ambient air temperature for storage	-40...70 °C

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relative humidity	95 % at 55 °C
colour	White
9 mm pitches	4
width	36 mm
height	81 mm
depth	65 mm
product weight	0.135 kg

Offer Sustainability

Not Green Premium product	Not Green Premium product
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