



Main

Range	Acti 9
Range of product	Acti 9 iEM3000
Device short name	IEM3210
Product or component type	Energy meter

Complementary

Poles description	3P 1P + N 3P + N
Type of measurement	Active energy
Device application	Partial meter Sub billing
Accuracy class	Class 0.5S active energy IEC 62053-22 Class 0.5S active energy IEC 61557-12 Class C active energy EN 50470-3
Input type	external CT 1 A or 5 A
[In] rated current	5 A 1 A
Rated voltage	100...277 V 173...480 V
Network frequency	50 Hz 60 Hz
Technology type	Electronic
Display type	LCD display
Sampling rate	32 samples/cycle
Measurement current	1...32767000 mA
Maximum value measured	99999999 MWh
Communication port protocol	-
Communication port support	-
Local signalling	Green indicator light power ON Yellow flashing LED accuracy checking

Izjava: Ovi dokumenti ne mijenjaju niti su namijenjeni utvrđivanju primjerenosti ili pouzdanosti ovih proizvoda u specifičnim korisničkim primjenama.

Number of inputs	0
Number of outputs	1 pulse
Mounting mode	Clip-on
Mounting support	DIN rail
Connections - terminals	Current circuit screw terminals 6 mm ² Voltage circuit screw terminals 2,5 mm ²
Overvoltage category	III
Standards	IEC 61036 UL 61010-1 IEC 61557-12 IEC 62053-22 IEC 61010 IEC 62053-23
Product certifications	CE IEC 61010 safety) CE EN 61557-12 power monitor) CE IEC 61326-1 EMC) CULus UL 61010 safety) CULus ANSI C12.20 sub-meter) EAC sub-meter) RCM NMI M 6-1 sub-meter) UL MID EN 50470-3 sub-meter) MID EN 62052 sub-meter)

Environment

IP degree of protection	Front panel IP40 IEC 60529 Body IP20 IEC 60529
Pollution degree	2
Relative humidity	5...95 % 50 °C
Ambient air temperature for operation	-25...55 °C - MID -25...60 °C - NMI -25...60 °C - IEC
Ambient air temperature for storage	-40...85 °C
Operating altitude	< 2000 m
Colour	White
9 mm pitches	10
Width	90 mm
Height	95 mm
Depth	69 mm

Offer Sustainability

Status održive ponude	Proizvod Green Premium
Uredba REACH	Izjava REACH
Direktiva EU RoHS	Sukladno Izjava EU RoHS
Bez žive	Da
Informacije o RoHS izuzeću	Da
Propis RoHS za Kinu	Izjava RoHS za Kinu
Izjava o očuvanju okoliša	Ekološki profil proizvoda
Profil cirkularnosti	Informacije o kraju vijeka trajanja
WEEE	Proizvod se na tržištima EU mora odlagati u skladu sa specifičnim propisima o prikupljanju otpada; nikako se ne smije odlagati s komunalnim otpadom.

Contractual warranty

Jamstvo	18 months
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