



## Glavno

Range	Acti 9
Product name	Acti 9 iEM2100
Device short name	IEM2105
Product or component type	Energy meter

## Komplementarno

Poles description	1P + N
Type of measurement	Active energy
Device application	Sub billing Partial meter
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	1 pulse
Output voltage	24 V DC (18 mA) 230 V AC (100 mA)
Impulse duration	200 ms
Power consumption in VA	<= 2.5 VA
Mounting mode	Clip-on
Mounting support	DIN rail
Connections - terminals	Power circuit: bottom tunnel type terminals for 1 16 mm <sup>2</sup>
Tightening torque	Power circuit: 1.5 N.m Remote transfer: 0.9 N.m
Standards	IEC 61557-12 IEC 62053-21
Product certifications	CE

## Okolina

Informacije dane u ovoj dokumentaciji sadrže opće opise i/ili tehničke karakteristike o performansama ovdje sadržanih proizvoda. Ova dokumentacija nije namijenjena kao zamjena za niti bi se trebala koristiti za određivanje prikladnosti ili pouzdanosti predmetnih proizvoda za konkretne korisničke primjene. Svaki takav korisnik ili integrator dužan je provesti odgovarajuću i poplunu analizu rizika, procjenu i ispitivanje proizvoda u odnosu na odgovarajuću specifičnu primjenu ili uporabu istog. Niti društvo Schneider Electric Industries SAS niti bilo koje od njegovih povezanih poduzeća ili podružnica neće preuzeti obvezu ili snositi odgovornost za pogrešnu upotrebu sadržanih informacija.

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
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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