



Glavno

Range	Acti 9
Product name	Acti 9 iEM3000
Device short name	IEM3350
Product or component type	Energy meter

Komplementarno

Poles description	1P + N 3P 3P + N
Type of measurement	Voltage Current Active power Active energy
Device application	Sub billing Partial meter
Accuracy class	Active energy: class 1 according to IEC 62053-21 Active energy: class B according to EN 50470-3 Active energy : class 1 according to IEC 61557-12
Analogue input type	Direct input
[In] rated current	125 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	0...125 A
Maximum value measured	99999999.9 kWh
Communication port protocol	Modbus RTU 9.6, 19.2 and 38.4 kbauds even/odd or none
Communication port support	Screw terminal block: RS485
Local signalling	Power ON: indicator light (green) Accuracy checking: flashing LED (yellow) Communications are active on the Modbus port (Modbus): indicator light (yellow)
Number of inputs	0
Number of outputs	0
Mounting mode	Clip-on
Mounting support	DIN rail
Connections - terminals	Screw terminals 50 mm ²
Overvoltage category	III
Standards	IEC 61036 IEC 61557-12 IEC 62053-21 IEC 62053-23 IEC 61010 UL 61010-1

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 potpunu analizu rizika, procjenu i ispitivanje proizvoda u odnosu na odgovarajuću specifičnu primjenu ili uporabu istog.
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Product certifications

UL
 NMI
 EAC (sub-meter)
 CE - IEC 61010 (safety)
 CE - IEC 61326-1 (EMC)
 CULus - ANSI C12.20 (sub-meter)
 RCM - NMI M 6-1 (sub-meter)
 CE - EN 61557-12 (power monitor)
 CULus - UL 61010 (safety)

Okolina

IP degree of protection	IP40 (front panel) conforming to IEC 60529 IP20 (body) conforming to IEC 60529
pollution degree	2
relative humidity	5...95 % at 50 °C
ambient air temperature for operation	-25...60 °C (NMI) -25...60 °C (IEC) -25...55 °C (MID)
ambient air temperature for storage	-40...85 °C
operating altitude	< 2000 m
colour	White
9 mm pitches	14
width	126 mm
height	103.2 mm
depth	69.3 mm

Offer Sustainability

Green Premium product	Green Premium product
Compliant - since 1415 - Schneider Electric declaration of conformity	Compliant - since 1415 - Schneider Electric declaration of conformity
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold
Available	Available
Available	Available