



Main

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

Complementary

Poles description	1P + N 3P 3P + N
Type of measurement	Active power Voltage Current Active energy
Device application	Sub billing Partial meter
Accuracy class	Active energy : class B according to EN 50470-3 Active energy : class 1 according to IEC 61557-12 Active energy : class 1 according to IEC 62053-21
Input type	Direct input
[In] rated current	125 A
Rated voltage	173...480 V 100...277 V
Network frequency	50 Hz 60 Hz
Technology type	Electronic
Display type	LCD display
Sampling rate	32 samples/cycle
Measurement current	<= 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 4000 V
Communication port support	Screw terminal block : RS485
Local signalling	Communications are active on the Modbus port (Modbus) : indicator light (yellow) Accuracy checking : flashing LED (yellow) Power ON : indicator light (green)
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
Product certifications	CULus conforming to UL 61010-1 CE conforming to IEC 61010

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Environment

IP degree of protection	IP20 (body) conforming to IEC 60529 IP40 (front panel) conforming to IEC 60529
Pollution degree	2
Relative humidity	5...95 % at 50 °C
Ambient air temperature for operation	-25...55 °C
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

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1415 - Schneider Electric declaration of conformity
REACH	Reference contains SVHC above the threshold - go to CaP for more details
Product environmental profile	Available
Product end of life instructions	Available Download End Of Life Manual