



## Main

Commercial Status	Commercialised
Range	Acti 9
Product name	IEM3000
Device short name	IEM3255
Product or component type	Energy meter

## Complementary

Poles description	1P + N 3P 3P + N
Type of measurement	Active energy
Energy management	Sub billing and cost allocation
Accuracy class	Class 0.5S Class C
Input type	External CT
[In] rated current	5 A
Rated voltage	173...480 V 100...277 V
Network frequency	50/60 Hz
Technology type	Electronic
Display type	LCD display
Maximum value measured	99999.9999 MWh
Communication port protocol	Modbus
Local signalling	Overload alarm Communications are active on the Modbus port (Modbus): yellow indicator light Accuracy checking: yellow flashing LED Power ON: green indicator light
Number of inputs	1 digital
Number of outputs	1 digital (static)
Mounting mode	Clip-on
Mounting support	DIN rail
Connections - terminals	Screw terminal 4 mm <sup>2</sup> for voltage circuit Screw terminal 6 mm <sup>2</sup> for current circuit
Overvoltage category	III
Standards	IEC 61036 IEC 61557-12 IEC 62053-21 IEC 62053-22 IEC 62053-23 IEC 61010 EN 50470-1 EN 50470-3
Product certifications	MID

## Environment

IP degree of protection	Body: IP20 conforming to IEC 60529 Front panel: IP40 conforming to IEC 60529
Pollution degree	2
Colour	White
9 mm pitches	10
Width	90 mm
Height	95 mm
Depth	69 mm

## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS	Compliant - since 1214 - <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available <a href="#">Download End Of Life Manual</a>