Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications



iEM3200 energy meter - CT

Local distributor code:

397406854 A9MEM3200

Discontinued on: 31 Jul 2025

EAN Code: 3606480481536

! To be discontinued

Main

Range	Acti9	
range of product	Acti9 iEM3000	
Product or component type	Energy meter	
Device short name	iEM3200	
Market segment	Buildings small building cost management: billing: main incomer Buildings small building cost management: billing: sub feeder Buildings small building cost management: billing: panelboard Buildings medium building cost management: billing: main incomer Buildings medium building cost management: billing: sub feeder Buildings medium building cost management: billing: panelboard Buildings large building cost management: billing: main incomer Buildings large building cost management: billing: sub feeder Buildings large building cost management: billing: panelboard Buildings multi-site cost management: billing: main incomer Buildings multi-site cost management: billing: panelboard Buildings multi-site cost management: billing: panelboard Data center cost management: billing Healthcare cost management: billing Buildings small building cost management: cost allocation: main incomer Buildings small building cost management: cost allocation: sub feeder Buildings small building cost management: cost allocation: panelboard Buildings medium building cost management: cost allocation: sub feeder Buildings medium building cost management: cost allocation: main incomer Buildings large building cost management: cost allocation: panelboard Buildings large building cost management: cost allocation: sub feeder Buildings large building cost management: cost allocation: panelboard Buildings multi-site cost management: cost allocation: panelboard Data center cost management: cost allocation Industry cost management: cost allocation	

Complementary

Poles description	1P + N	
•	3P	
	3P + N	
Type of measurement	Active energy	
Device application	Sub billing Partial meter	
Accuracy class	Class 0.5S active energy conforming to IEC 62053-22 Class 0.5S active energy conforming to IEC 61557-12	
input type	Current transformer 1 A or 5 A	
[In] rated current	5 A	
	1 A	

Rated voltage	100277 V 173480 V	
Network frequency	60 Hz 50 Hz	
Technology type	Electronic	
Display type	LCD display	
Sampling rate	32 samples/cycle	
Measurement current	132767000 mA	
Maximum value measured	9999999 MWh	
Communication port protocol	-	
Communication port support	-	
Local signalling	Green indicator light: power ON Yellow flashing LED: accuracy checking	
Number of inputs	0	
Number of outputs	0	
Mounting mode	Clip-on	
Mounting support	DIN rail	
Connections - terminals	Current circuit: screw terminals 6 mm² cable(s) Voltage circuit: screw terminals 2.5 mm² cable(s)	
Overvoltage category	III	
Standards	BS EN 61557-12:2021 IEC 61557-12:2021 EN 61557-12:2021 BS EN 61326-1 IEC 61326-1 EN 61326-1 EN 61326-1 BS EN 62052-11:2020 IEC 62052-11:2020 EN 62052-11:2020 EN 62053-21 IEC 62053-21 EN 62053-21 BS EN 62053-21 BS EN 62053-21 BS EN 62053-22:2020 IEC 62053-21:2015 EC 62053-21:2015 IEC 62052-31:2015 BS EN 61010-1:2010 EN 61010-1:2010 UL 61010-1:2010 BS EN 61010-2-30 EN 61010-2-30 EN 61010-2-30 UL 61010-2-30 ANSI C12.20	
Product certifications Market cogment	CE conforming to IEC 61010-1 (safety) CE conforming to EN 61557-12 (power monitor) CE conforming to EN/IEC 61326-1 (EMC) UKCA conforming to BS EN 61010-1 (safety) UKCA conforming to BS EN 61557-12 (power monitor) UKCA conforming to BS EN 61326-1 (EMC) CULus conforming to UL 61010-1 (safety) CULus conforming to EN 61010-1 (safety) EAC (sub-meter) KZ conforming to NMI M 6-1 KZ NMI conforming to NMI M 6-1	
Market segment	Small commercial Residential	

Compatibility code IEM3200

Environment

IP degree of protection IP40 front panel: conforming to IEC 60529	
	IP20 body: conforming to IEC 60529
Pollution degree	2
Relative humidity	595 % at 50 °C
Ambient air temperature for operation	-2570 °C - IEC
Ambient air temperature for storage	-4085 °C
Operating altitude	< 3000 m
Colour	White
9 mm pitches	10
Width	90 mm
Height	95 mm
Depth	69 mm

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.600 cm
Package 1 Width	9.900 cm
Package 1 Length	10.500 cm
Package 1 Weight	330.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	30
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	10.571 kg
Unit Type of Package 3	P12
Number of Units in Package 3	240
Package 3 Height	45.000 cm
Package 3 Width	80.000 cm
Package 3 Length	120.000 cm
Package 3 Weight	86.504 kg

Logistical informations

Country of origin CN

Contractual warranty

Warranty 18 months



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

☑ Environmental footprint	
Total lifecycle Carbon footprint	53
Environmental Disclosure	Product Environmental Profile

Use Better

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
SCIP Number	De426c01-7165-419f-8651-f0d18414a769
REACh Regulation	REACh Declaration

Use Again

○ Repack and remanufacture	
End of life manual availability	End of Life Information
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Technical Illustration

User interface / product ON

