



Main

Range	Acti 9
Range of product	IME1
Device short name	IME1zr
Product or component type	Active energy hour meter

Complementary

Poles description	1P + N
Type of measurement	Active power
Device application	Sub billing Partial meter
Accuracy class	Active energy : class 1 according to IEC 62053-21
Input type	Direct input
[In] rated current	63 A
Rated voltage	230 V +/- 20%
Network frequency	50 Hz 60 Hz
Technology type	Electronic
Display type	LCD display
Sampling rate	32 samples/cycle
Display digits	5
Communication port support	-
Number of outputs	1 pulse
Output voltage	230 V AC 100 mA 24 V DC 18 mA
Impulse duration	200 ms
Power consumption in VA	2.5 VA
Mounting mode	Clip-on
Mounting support	DIN rail
Connections - terminals	Tunnel type terminals 1 cable(s) 6 mm ² top for remote transfer Tunnel type terminals 1 cable(s) 16 mm ² bottom for power circuit
Tightening torque	Remote transfer : 0.9 N.m Power circuit : 1.5 N.m
Standards	IEC 61557-12 IEC 62053-21

Environment

IP degree of protection	IP50 conforming to IEC 60529
IK degree of protection	IK05
Colour	White
9 mm pitches	4
Width	36 mm
Height	81 mm

Depth	65 mm
Product weight	0.135 kg

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 1101 - Schneider Electric declaration of conformity
