Catalogue No: **CE11165A0**

kWh METER 1PH 32A DIRECT CONNECT 1 DIN MODULE

Energy Management and Building Automation > Energy Management and Metering > Power and Multifunction Meters > IME Power and Multifunction Meters > IME Energy Meters > Conto D1



Representative Photo Only
(actual product may vary based on configuration selections)

KWH METER 1PH 32A DIRECT CONNECT 1 DIN MODULE

- Quick and easy to install
- Compact modern design
- High accuracy monitoring and measurement to IEC 62053-21
- Easy to read and configure
- Options for remote communication

SPECIFICATIONS	
Product Series	Conto D1
Component Type Metering	Digital Energy / Power Meter
Meter Type(s)	Static
Measurement parameters	1-phase energy analyser kWh
Display Technology	LCD, 7-digit display
Number of Characters	7
Height, Characters	6 mm
Number of DIN Modules	1
Input Frequency, Nom	50 / 60 Hz
Input Frequency, Max	63 Hz
Input Frequency, Min	47 Hz
Starting Current	0.02 A
Ie, Rated Operational Current, max	32 A,max
Input current (A)	5 A
Input voltage, 1ph, nom (rms)	230 V AC nom (rms)
Input Voltage, 1ph, min (rms)	196 V AC min (rms)
Input Voltage, 1ph, max (rms)	264 V AC max (rms)
Power Consumption, Max	0.5 W
Current, Overload Capacity, 10s (max)	0.96 kA
Ui, Rated Insulation Voltage	300 V (rms)
Mounting	DIN-35 Rail Mount
Accuracy Class	1 Class
Pollution Degree	2
Configuration Method	No
Connection Method	Direct connect Shunt connect
Password Protection	No
Material, Body / Housing	PC (Polycarbonate) material

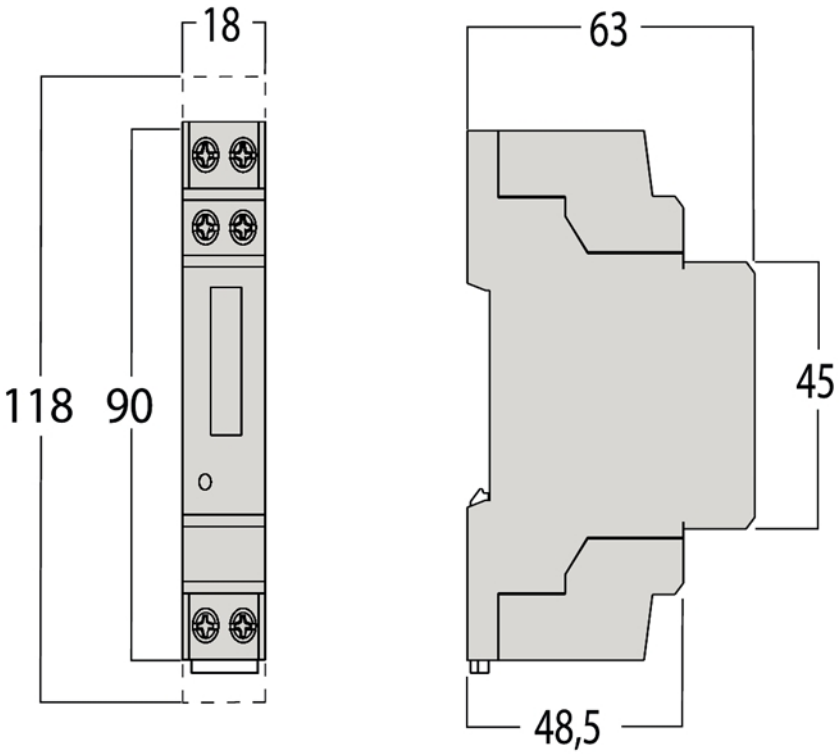
Operating Temperature, Min	-5 °C min
Operating Temperature, Max	55 °C max
Storage Temperature, Min	-25 °C min
Storage Temperature, Max	70 °C max
Humidity type	Short-Term Condensation
Installation Category	III
Tightening Torque, Min	0.8 Nm
Tightening Torque, Max	1.1 Nm
Terminal Type	Screw Terminal(s)
IP Rating, Terminals	IP20
Width	18 mm
Height	118 mm
Depth	63 mm
Weight	0.1 kg
Standards Compliance	EN 62053-21 EN 62053-23 EN 62053-31 EN 62052-11 DIN 43880 EN 60715 IEC 60715 IEC 62052-11 IEC 62053-21

REFERENCES

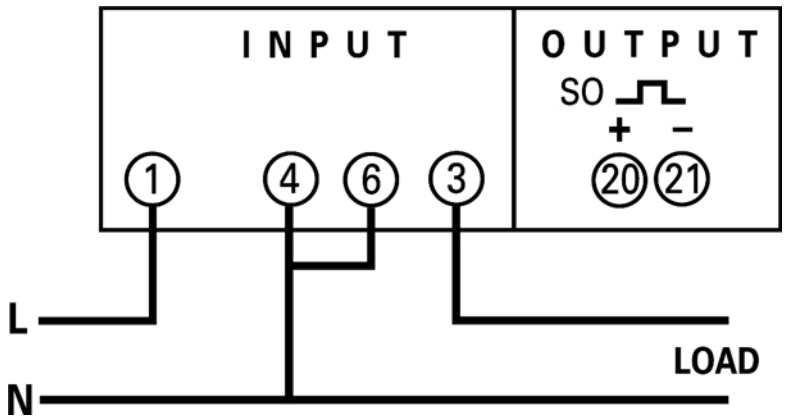
IECEx Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	-
User Manual:	CE11165A0_User Manual
Manufacturer Datasheet:	CE11165A0_ManufacturerDatasheet
Manufacturer Catalogue & Product Selection:	-

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Dimension Diagram



Connection / Wiring Diagram

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