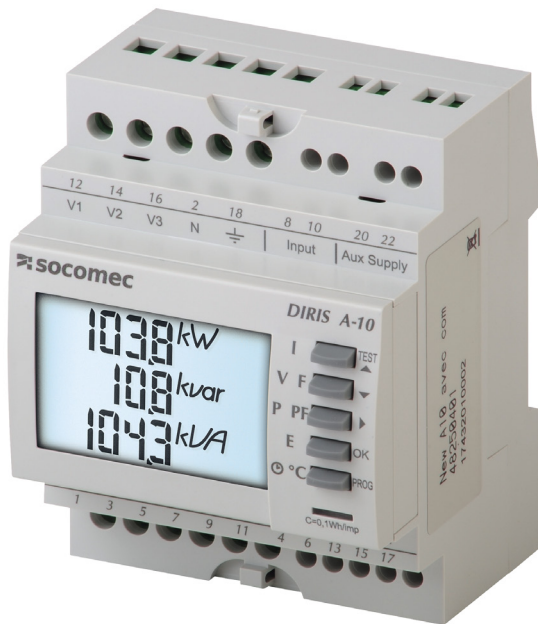


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Socomec DIRIS A-10 Multifunction Meter 5A CT RS485 4 DIN



Component type	Multifunction energy meter
Range	DIRIS A-10
Model	N/A
Product status	Existing

The DIRIS A-10 is a compact DIN mount multifunction meter with temperature monitoring used in low voltage networks to measure electrical parameters and total harmonic distortion (THD) up to the 51st order.

ELECTRICAL

Sampling frequency	65 Hz
Supply voltage AC 50 Hz	110-277 V
Power consumption	3 W
Pulse counter	Yes
Self-powered	No
Pole type	Three conductor/four conductor
Accuracy class active energy according to IEC 62053-22	0.2S
Accuracy class reactive energy according to IEC 62053-23	Other
Measurement parameter kW	Yes
Measurement parameter kWh	Yes
Measurement parameter kVAR	Yes
Measurement parameter kVARh	Yes
Measurement parameter PF	Yes
Measurement parameter Hz	Yes
Measurement parameter VL-L	Yes
Measurement parameter VL-N	Yes

COMMUNICATION

Supporting protocol for Modbus	Yes
Display	LCD

CONSTRUCTION

Terminal type	Screw
Mounting method	DIN rail
Degree of protection (IP), front side	IP52

MECHANICAL

Remote display	No
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DIMENSIONS

Height	90 mm
Width	72 mm
Depth	64 mm

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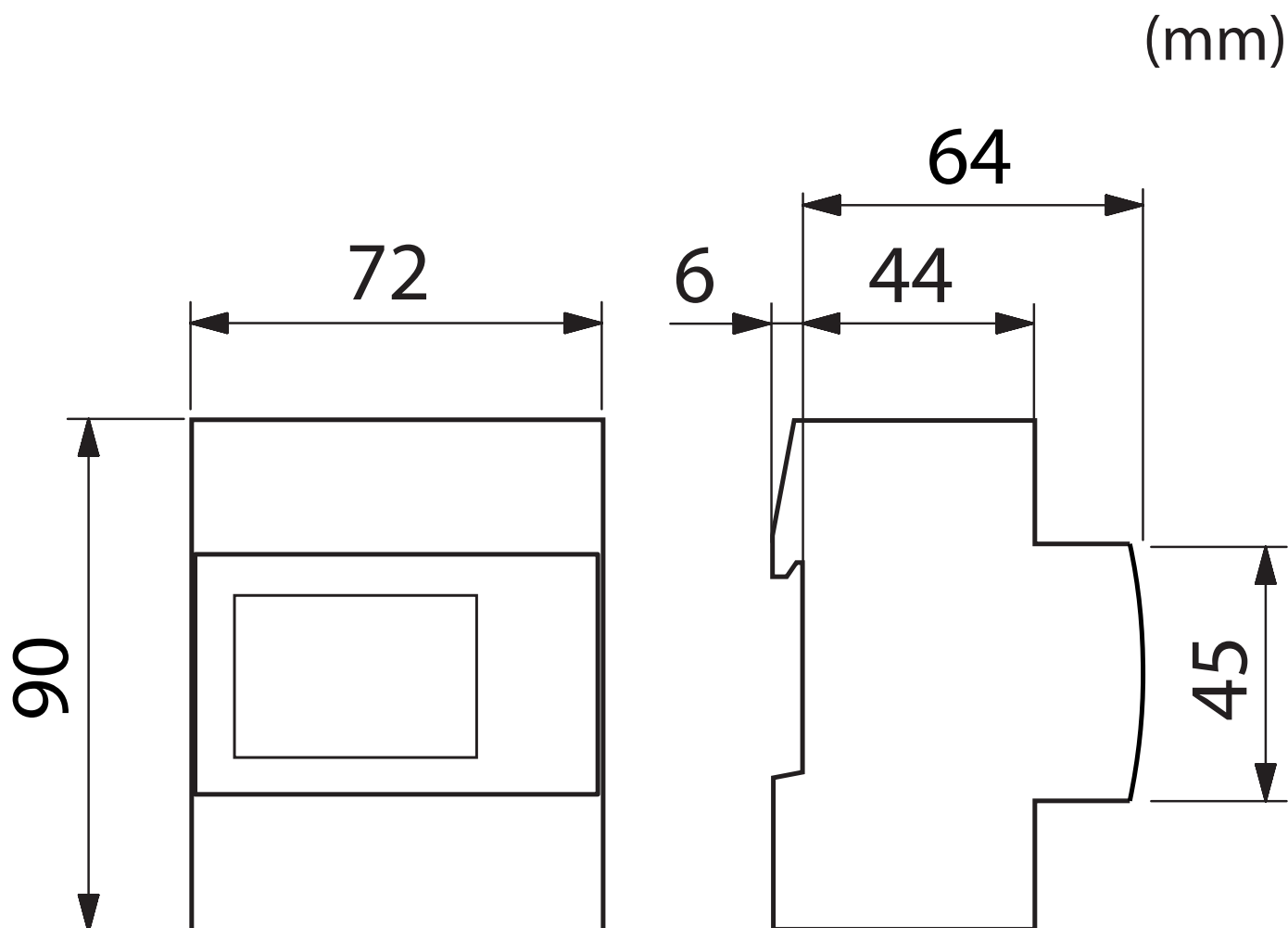
MULTIFUNCTION METERS

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ENVIRONMENT

Operating temperature	-10...55 °C
Storage temperature	-20...70 °C

DIMENSIONAL DIAGRAM



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Socomec DIRIS A-10 Multifunction Meter 5A CT RS485 4 DIN



MULTIFUNCTION METERS

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ELECTRICAL CONNECTION DIAGRAM

