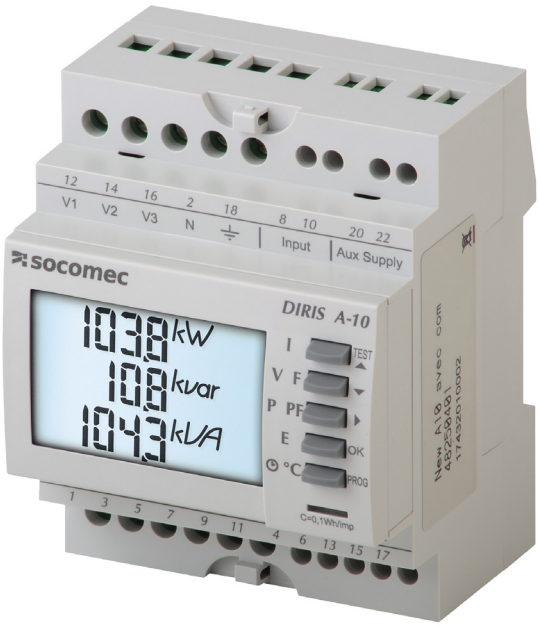
48250401

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

MULTIFUNCTION METERS



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

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
CONSTRUCTION	**Display**	LCD
	Terminal type	Screw
	Mounting method	DIN rail
	Degree of protection (IP), front side	IP52
MECHANICAL	**Remote display**	No
DIMENSIONS	**Height**	90 mm
	Width	72 mm
	Depth	64 mm

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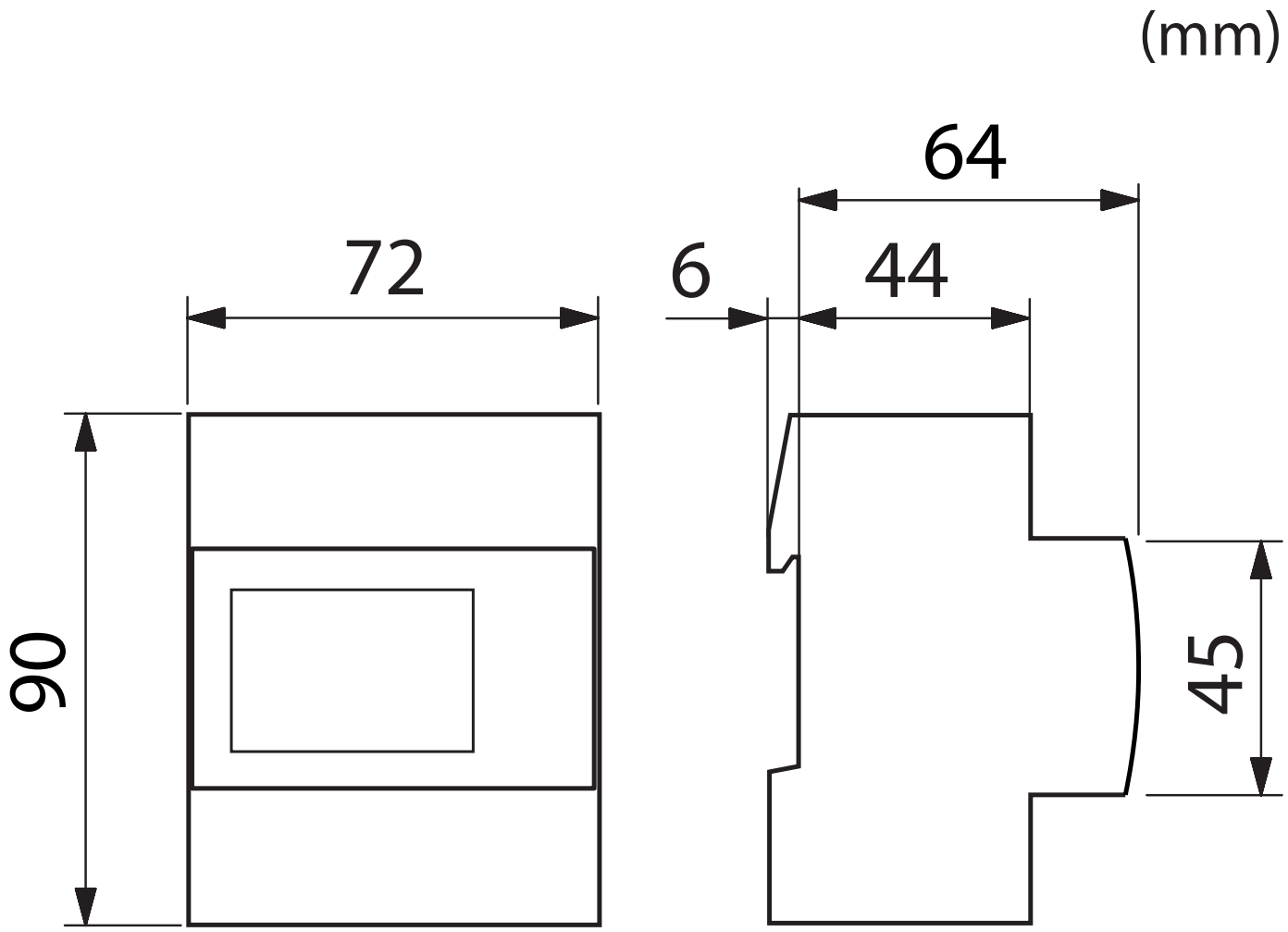
ENVIRONMENT	Operating temperature	-10…55 °C
	Storage temperature	-20…70 °C

DIMENSIONAL DIAGRAM



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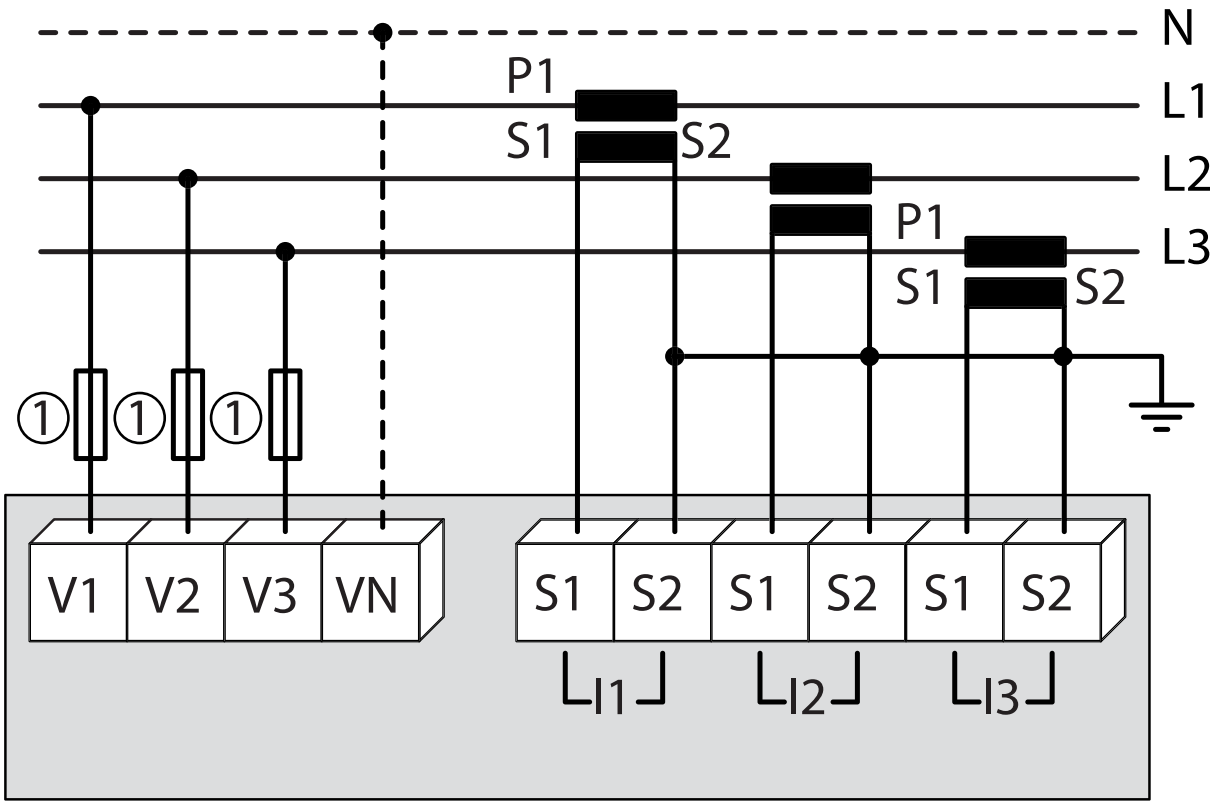
ELECTRICAL CONNECTION DIAGRAM