

48250403

Socomec DIRIS A-30 Multifunction Base Meter



Component type	Multifunction energy meter
Range	DIRIS A-30
Model	N/A
Product status	Existing

The DIRIS A-30 is a high-accuracy modular multifunction meter with user-friendly installation and troubleshooting features, including wiring error detection. Its modularity allows for flexibility and adaptability throughout its service life.

ELECTRICAL

Power consumption	10 W
Pulse counter	Yes
Self-powered	No
Pole type	Three conductor/four conductor
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
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CONSTRUCTION

Terminal type	Removable terminal block
Mounting method	To panel
Degree of protection (IP), front side	IP52

DIMENSIONS

Height	96 mm
Width	96 mm
Depth	60 mm

ENVIRONMENT

Operating temperature	-10...55 °C
Storage temperature	-20...85 °C

48250403

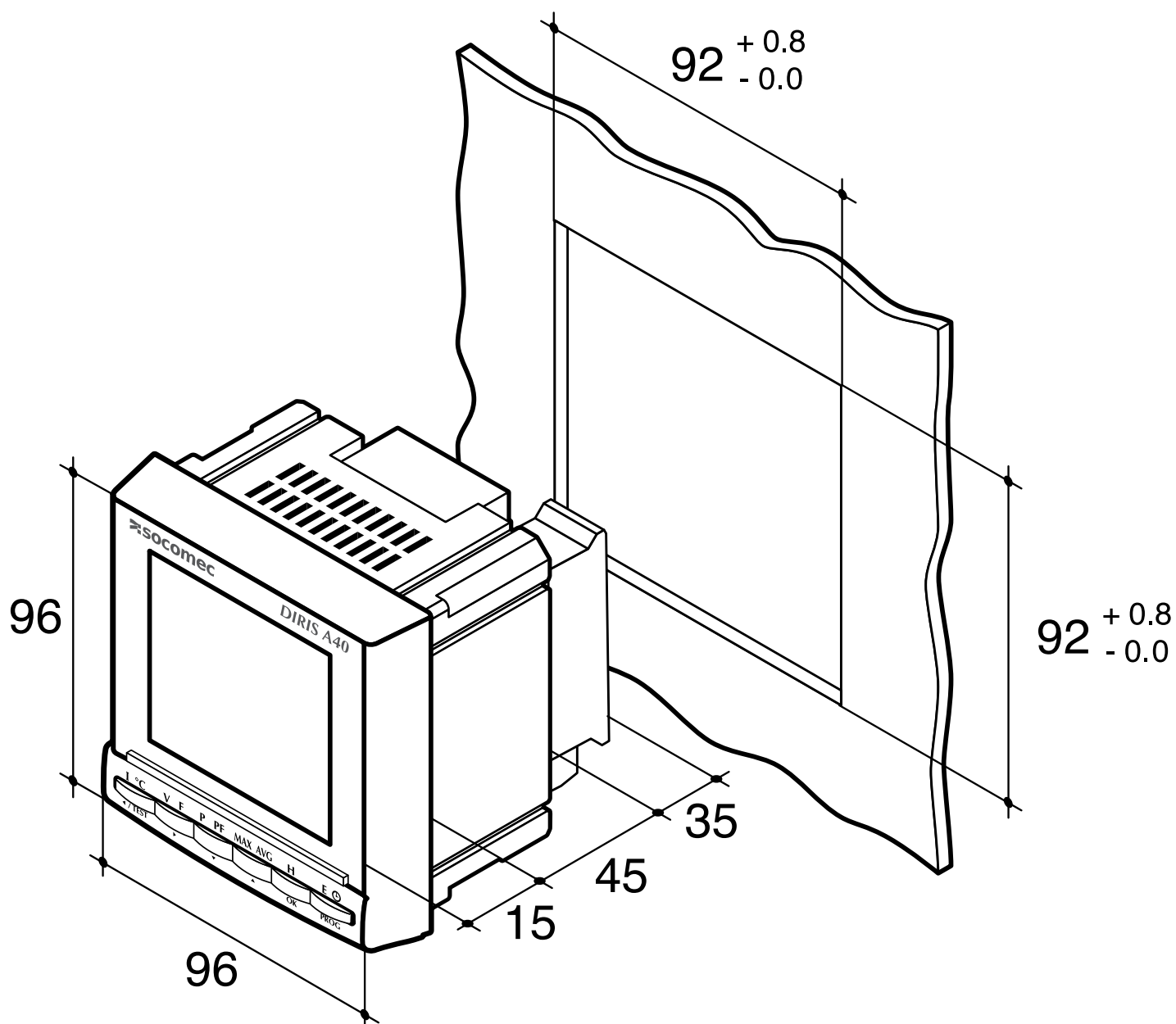
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MULTIFUNCTION METERS

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DIMENSIONAL DIAGRAM



48250403

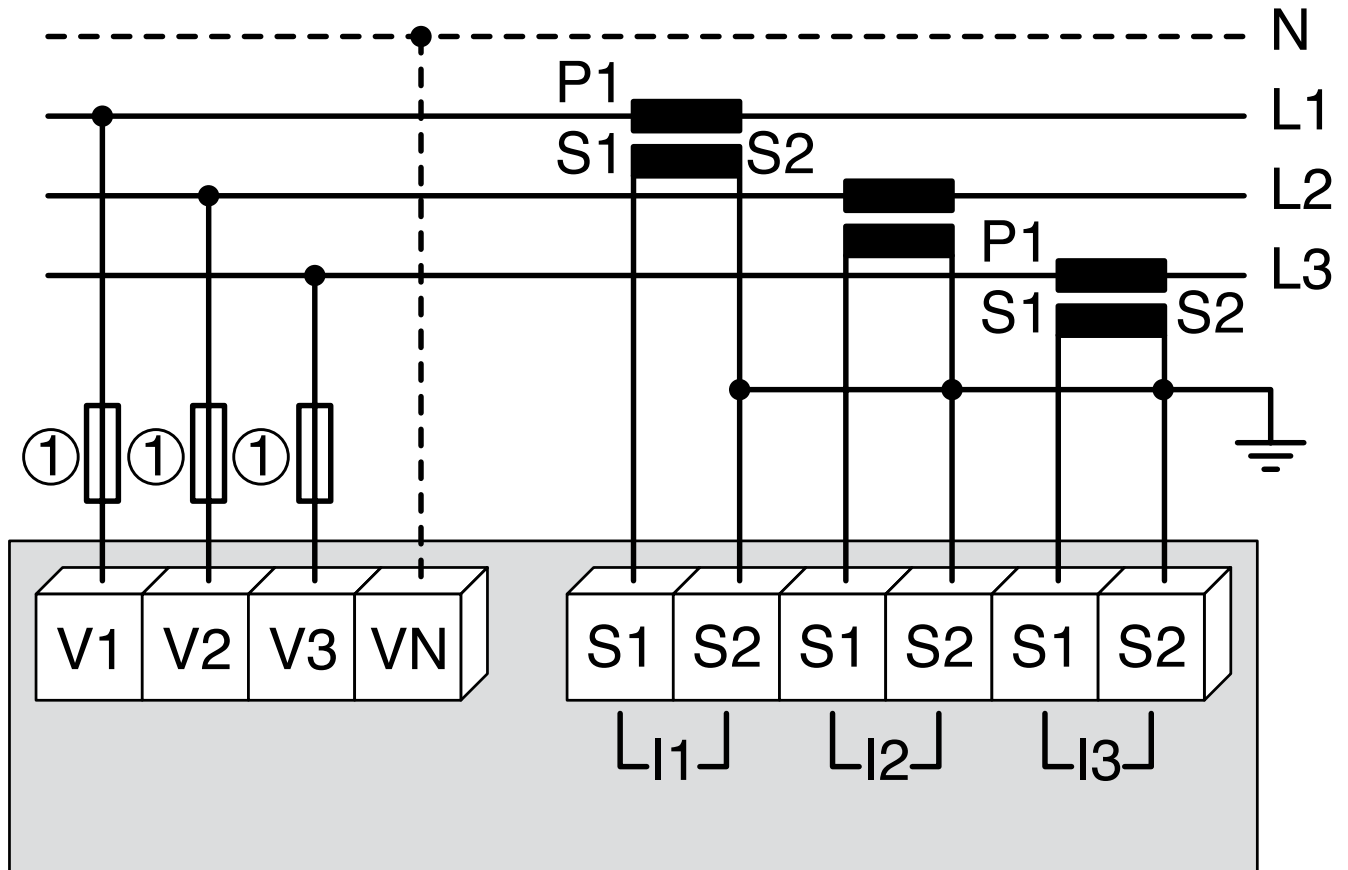
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ELECTRICAL CONNECTION DIAGRAM



1.0.5 AgG/ 0.5A class CC fuses

48250403

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RELATED PRODUCTS

ACCESSORY



Item No: 48250089

Required: No

Description: Socomec ATyS Cover, IP 54, suits ATyS D10/20 Display



Item No: 48250203

Required: No

Description: Socomec Diris A-30/41/ ATyS P Ethernet (Modbus TCP) Communication Plugin Module



Item No: 48250204

Required: No

Description: Socomec Diris A-30/41 RS485 Modbus to Ethernet (Modbus TCP) Gateway Plugin module



Item No: 48250206

Required: No

Description: Socomec DIRIS A-30/41 Plugin Module Temperature Monitoring with PT100



Item No: 48250208

Required: No

Description: Socomec PT100 Sensor M6 Screw For A30/41 with Temperature Module



Item No: 48250209

Required: No

Description: Socomec PT100 Sensor M6 Lug For A30/41 with Temperature Module



Item No: 48250090

Required: No

Description: Socomec Diris A-30/41/ ATyS P 2 Pulse Outputs Plugin Module



Item No: 48250092

Required: No

Description: Socomec Diris A-30/41/ ATyS P RS485 Modbus Communication Plugin Module



Item No: 48250093

Required: No

Description: Socomec Diris A-30/41/ ATyS P 2 Analogue Outputs 0/4-20mA Plugin Module



Item No: 48250094

Required: No

Description: Socomec Diris A-30/41/ ATyS P 2 Programmable Digital Inputs and 2 Relay Outputs Plugin Module



Item No: 48250097

Required: No

Description: Socomec DIRIS A-30/41 Memory Plugin Module