

48290166

Socomec Digiware BCM 18 Pole Branch Circuit Monitoring 80A
Virtual Monitoring

Component type	Multifunction measuring instrument
Range	Digiware S and BCM
Model	N/A
Product status	New Item

The Socomec Digiware S and BCM are All in One Meter and Current Transformer Monitoring and Analysis Modules. With high class 0.5 accuracy and compact design, the devices offer elevated branch circuit monitoring within distribution boards.



ELECTRICAL

Pole type	Three conductor/four conductor
Voltmeter	No
Ampere meter	Yes
Pulse counter	No
Effective power measurement device	Yes
Accuracy class active energy according to IEC 62053-22	Other
Accuracy class reactive energy according to IEC 62053-23	Other
Voltage type of supply voltage	DC
Supply voltage DC	24-24 V
Ethernet-connections	0

COMMUNICATION

Supporting protocol for Modbus	Yes
Supporting protocol for BACnet	No
Web server with HTTPS transfer protocol	No

CONSTRUCTION

Model	Measurement transformer
Number of digital outputs	0
Mounting method	DIN rail
Degree of protection (IP), front side	IP20

MECHANICAL

Display	None
Remote display	No
Connection system	Screwed terminal

DIMENSIONS

Depth	29 mm
Width	53 mm
Height	324 mm

ENVIRONMENT

Operating temperature	-10-55
Storage temperature	-40...70 °C

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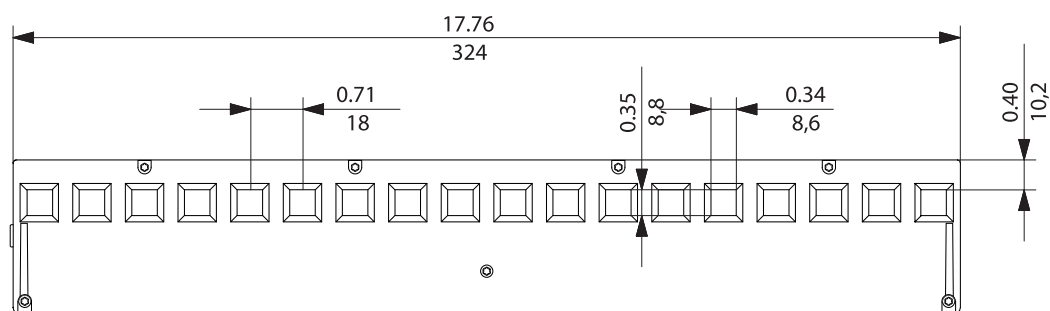
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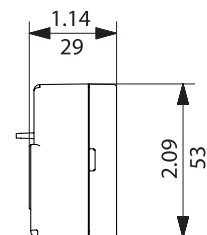
MODULAR ENERGY MONITORING
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DIMENSIONAL DIAGRAM



Dimensions in/mm



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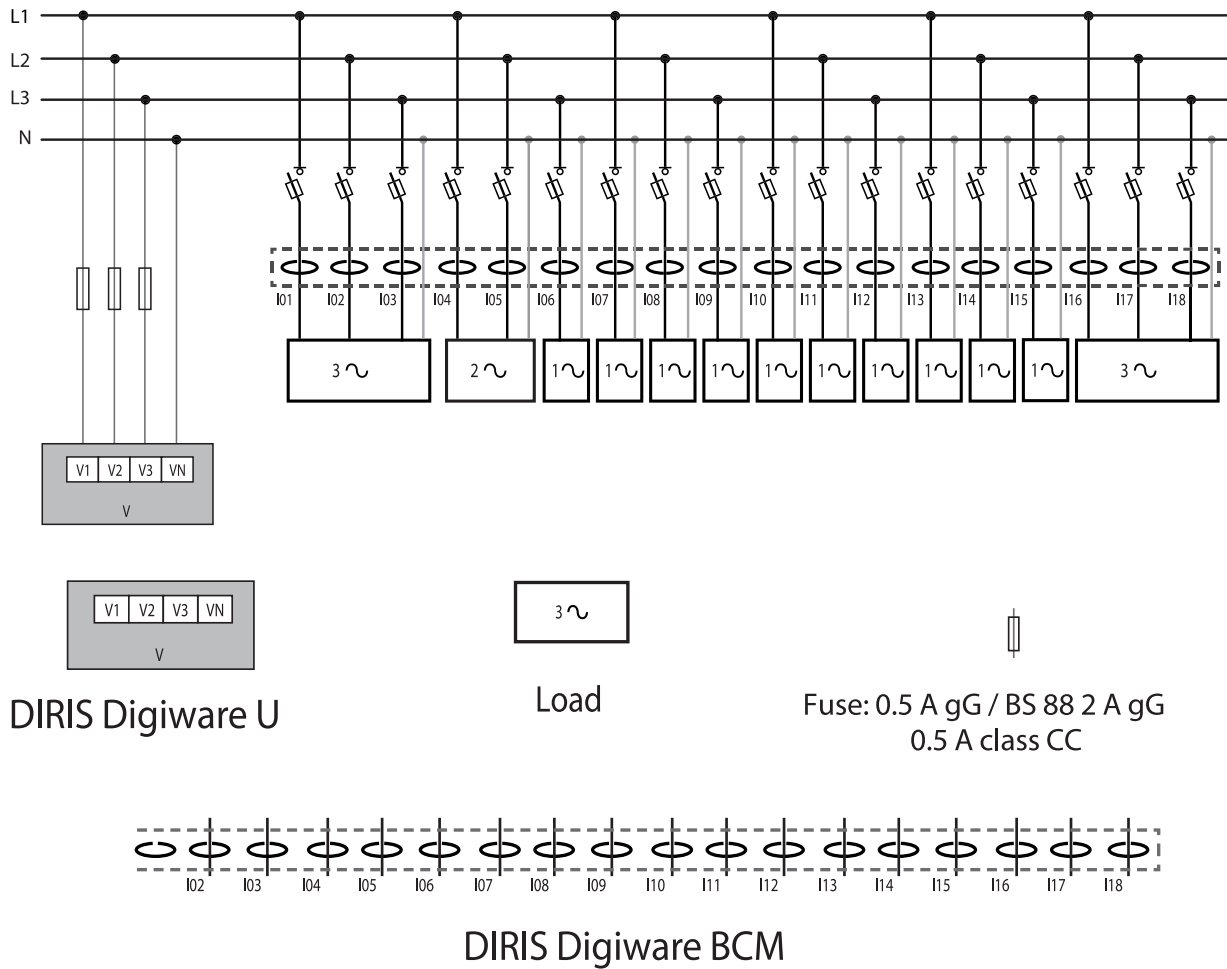
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ELECTRICAL CONNECTION DIAGRAM



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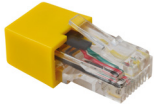


MODULAR ENERGY MONITORING
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RELATED PRODUCTS

ACCESSORY



Item No: 48290180

Required: No

Description: Socomec RJ45 Bus Terminating Resistor for Comms and Power



Item No: 48290181

Required: No

Description: Socomec Digiware RJ45 Comms and Power Cable 0.1m



Item No: 48290182

Required: No

Description: Socomec Digiware RJ45 Comms and Power Cable 0.5m



Item No: 48290183

Required: No

Description: Socomec Digiware RJ45 Comms and Power Cable 1m



Item No: 48290184

Required: No

Description: Socomec Digiware RJ45 Comms and Power Cable 2m



Item No: 48290186

Required: No

Description: Socomec Digiware RJ45 Comms and Power Cable 5m



Item No: 48290187

Required: No

Description: Socomec Digiware RJ45 Comms and Power Cable 10m



Item No: 48290188

Required: No

Description: Socomec Digiware RJ45 Comms and Power Cable 0.2m



Item No: 48290189

Required: No

Description: Socomec Digiware RJ45 Comms and Power Cable 0.06m



Item No: 48290190

Required: No

Description: Socomec Digiware Connector RJ45 Comms and Power Cable 3m



Item No: 48290605

Required: No

Description: Socomec Digiware withdraw Connector Comms and Power Cable (Qty 10)