

# 48290165

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

|                |                                    |
|----------------|------------------------------------|
| 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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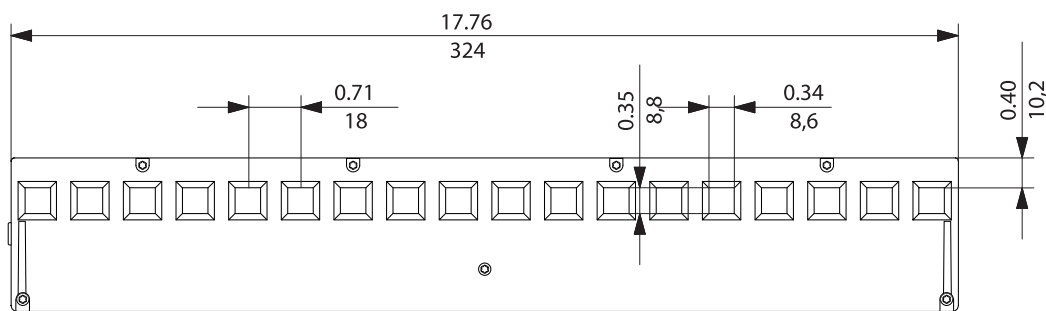
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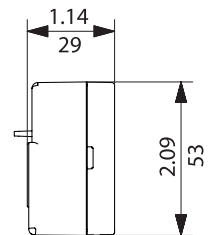
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## DIMENSIONAL DIAGRAM



Dimensions in/mm



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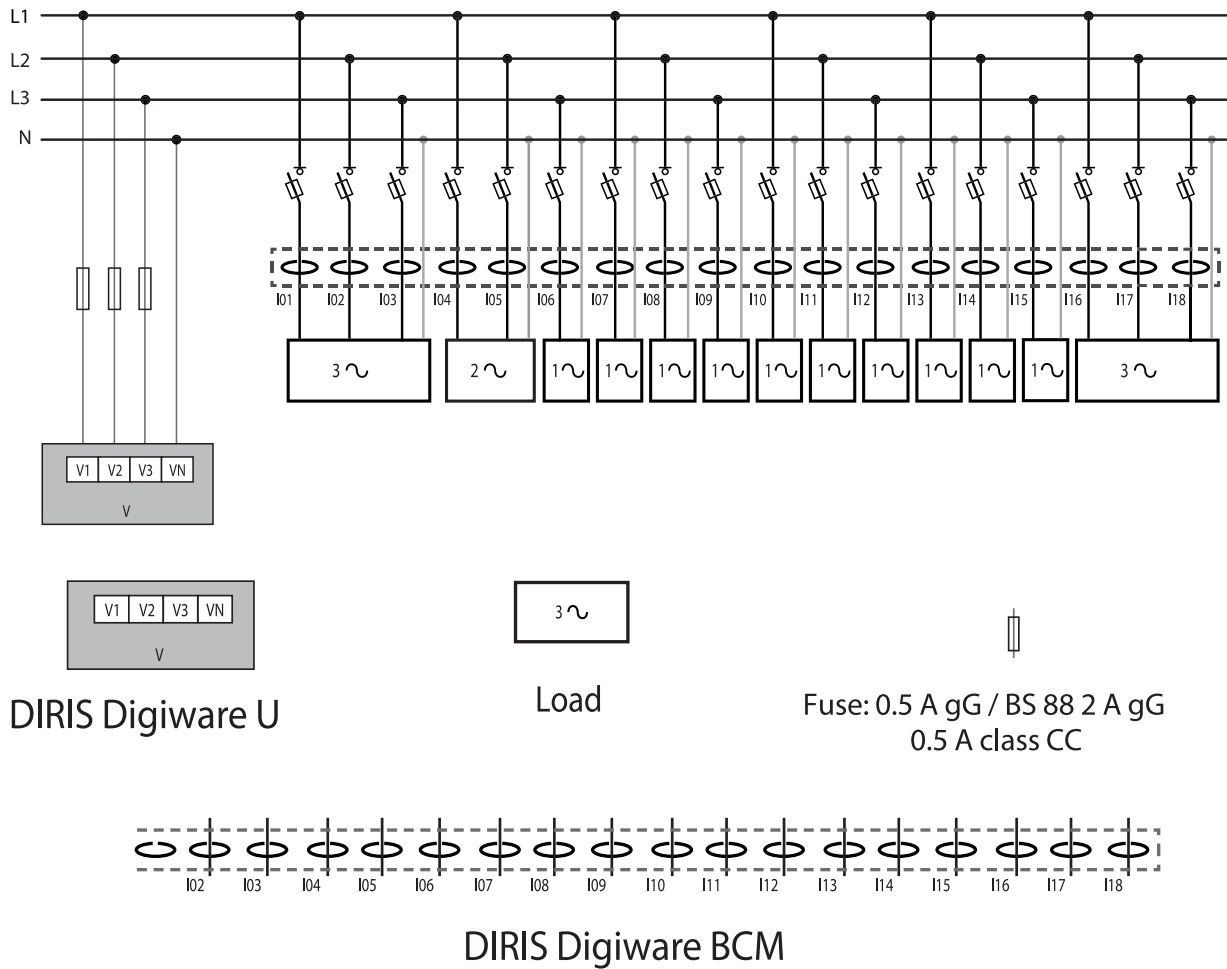
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## ELECTRICAL CONNECTION DIAGRAM



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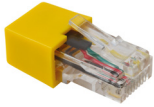


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## RELATED PRODUCTS

### 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)