



### Main

|                             |   |
|-----------------------------|---|
| Range of product            | Modicon Quantum   |
| Product or component type   | Ethernet RIO drop adaptor   |
| Number of port              | 3   |
| Integrated connection type  | Ethernet IP/Modbus TCP (service port)<br>Ethernet IP/Modbus TCP (device network)  |
| Communication port protocol | Ethernet IP/Modbus TCP  |
| Product destination         | Modicon Quantum   |
| Device application          | To provide the ability for a M580 system to control Modicon S908 coaxial bus  |
| Communication service       | The input data are collected and published to the remote I/O head adaptor<br>Output modules are updated with the data received from remote I/O head adaptor |

### Complementary

|                              |   |
|------------------------------|---|
| Topology                     | Daisy chain loop<br>S908 bus  |
| Local signalling             | 1 LED green for RUN<br>1 LED green/red for module status (Mod Status)<br>1 LED green/red for network communication status (Net Status)<br>1 LED red for I/O |
| Product compatibility        | BMEP584040<br>BMEP585040<br>BMEP586040<br>BMEH584040<br>BMEH586040  |
| Environmental characteristic | Harsh environment<br>Hazardous location class I division 2 conforming to EN/IEC 61131-1   |
| Width                        | 167 mm  |
| Height                       | 50 mm   |
| Product weight               | 0.554 kg  |

### Environment

|                        |              |
|------------------------|--------------|
| Product certifications | CE<br>C-Tick |
|------------------------|--------------|

140CRA31908C

UL 508

|                                       |   |
|---------------------------------------|---|
| Standards                             | CSA C22.2 No 142<br>EN 55011<br>IEC 61000-4-16  |
| IP degree of protection               | IP20 conforming to EN 61131-2<br>IP20 conforming to IEC 60527   |
| Overvoltage category                  | Class I conforming to EN 61131-2  |
| Ambient air temperature for operation | 0...60 °C conforming to IEC 60068-2-1<br>0...60 °C conforming to IEC 60068-2-2  |
| Ambient air temperature for storage   | -40...85 °C conforming to IEC 60068-2-1<br>-40...85 °C conforming to IEC 60068-2-2  |
| Vibration resistance                  | 3.5 mm constant amplitude (f=0.5...8.4 Hz) conforming to EN 61131-2<br>1 gn constant acceleration (f=8.4...150 Hz) conforming to EN 61131-2 |
| Operating altitude                    | 2000 m  |
| Altitude transport                    | 3000 m  |
| Relative humidity                     | 93 % conforming to IEC 60068  |

Offer Sustainability

|                                  |   |
|----------------------------------|---|
| Sustainable offer status         | Green Premium product   |
| RoHS (date code: YYWW)           | Compliant - since 1704 - Schneider Electric declaration of conformity<br><a href="#">Schneider Electric declaration of conformity</a> |
| REACH                            | Reference not containing SVHC above the threshold<br><a href="#">Reference not containing SVHC above the threshold</a>                |
| Product environmental profile    | Available   |
| Product end of life instructions | Available   |