



### Main

|                           |                    |
|---------------------------|--------------------|
| Range                     | PowerLogic         |
| Device short name         | E8951              |
| Product or Component Type | Protocol converter |
| Device Application        | Gateway            |
| Communication gateway     | Modbus to BACnet   |

### Complementary

|                                     |   |
|-------------------------------------|---|
| Range Compatibility                 | PowerLogic  |
| Communication port protocol         | Downside Modbus RTU 2-wire RS485 - screw terminal block<br>Upside Modbus TCP ETHERNET - RJ45<br>Upside BACnet IP ETHERNET - RJ45<br>Upside BACnet MS/TP 2-wire RS485 - screw terminal block |
| Transmission rate                   | 9.6...38.4 kbauds Modbus RTU downside<br>10/100 Mbit/s Modbus TCP upside<br>10/100 Mbit/s BACnet IP upside<br>9.6, 19.2, 38.4, 76.8 kbauds BACnet MS/TP upside                              |
| Maximum number of supported devices | 32 Modbus RTU maximum 10000 BACnet data objects   |
| Fixing mode                         | By clips 35 mm DIN rail)<br>By screws wall)   |
| [Us] rated supply voltage           | 9...30 V DC<br>12...24 V AC   |
| Current consumption                 | 240 mA 12 V   |
| Number of inputs                    | 0   |
| Number of Outputs                   | 0   |
| Height                              | 5.08 in (129 mm)  |
| Width                               | 2.91 in (74 mm)   |
| Depth                               | 1.61 in (41 mm)   |

### Environment

|                                       |                               |
|---------------------------------------|-------------------------------|
| Relative humidity                     | 5...90 % without condensation |
| Ambient Air Temperature for Operation | -40...252 °F (-40...122 °C)   |
| Product Certifications                | CE[RETURN]TÜV                 |
| Standards                             | UL 916                        |

### Ordering and shipping details

|                   |                                   |
|-------------------|-----------------------------------|
| Category          | 09794-POWERLOGIC BCPM ACCESSORIES |
| Discount Schedule | PL1                               |
| GTIN              | 3606481963581                     |
| Returnability     | No                                |
| Country of origin | US                                |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Packing Units

|                              |                     |
|------------------------------|---------------------|
| Unit Type of Package 1       | PCE                 |
| Number of Units in Package 1 | 1                   |
| Package 1 Height             | 2.99 in (7.6 cm)    |
| Package 1 Width              | 5.98 in (15.2 cm)   |
| Package 1 Length             | 10.98 in (27.9 cm)  |
| Package 1 Weight             | 13.63 oz (386.36 g) |

## Offer Sustainability

|                            |   |
|----------------------------|---|
| California proposition 65  | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| REACH Regulation           | <a href="#">REACH Declaration</a>   |
| REACH free of SVHC         | Yes   |
| EU RoHS Directive          | Compliant <a href="#">EU RoHS Declaration</a>   |
| Toxic heavy metal free     | Yes   |
| Mercury free               | Yes   |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>  |
| RoHS exemption information | <a href="#">Yes</a>   |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.  |