

# Product data sheet

Specifications



## Circuit breaker accessory, BSCM V2, replacement

S434220

**Product availability: Stock - Normally stocked in distribution facility**

### Main

|                           |                                                                                                                                     |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Range of Product          | ComPacT NSX100...250<br>ComPacT NSX400...630<br>PowerPact H<br>PowerPact J<br>PowerPact L                                           |
| Device short name         | BSCM MBSL/ULP                                                                                                                       |
| Product or Component Type | Communication module                                                                                                                |
| Device Application        | Communication                                                                                                                       |
| Range compatibility       | ComPacT NSX100<br>ComPacT NSX160<br>ComPacT NSX250<br>ComPacT NSX400<br>ComPacT NSX630<br>PowerPact H<br>PowerPact J<br>PowerPact L |
| Function of module        | Control circuit breaker<br>Get breaking status<br>Gateway for Modbus-SL connected devices                                           |

### Complementary

|                            |                                                                                      |
|----------------------------|--------------------------------------------------------------------------------------|
| Communication network type | Modbus, Modbus Serial line slave 9.6...38.4 kbauds                                   |
| Mounting Mode              | By clips                                                                             |
| Accuracy class             | Class 2 power supply                                                                 |
| [Us] rated supply voltage  | 24 V DC                                                                              |
| Input voltage              | 24 V DC +/- 10 %                                                                     |
| Current consumption        | 40 mA 24 V DC room temperature                                                       |
| Power Consumption in W     | 0.96 W                                                                               |
| Connections - Terminals    | Plug-in connector                                                                    |
| Product Certifications     | UL                                                                                   |
| Standards                  | UL 489<br>UL 60947-4-1<br>IEC 60947-2<br>CSA C22.2 No 5-16<br>CSA C22.2 No 14<br>FCC |
| Height                     | 1.3 in (34 mm)                                                                       |
| Width                      | 1.1 in (28 mm)                                                                       |
| Depth                      | 1.2 in (30 mm)                                                                       |
| Product Weight             | 0.5 oz (14 g)                                                                        |

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: 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

## Environment

|                                       |                                              |
|---------------------------------------|----------------------------------------------|
| Relative humidity                     | 5...85 % 131 °F (55 °C) without condensation |
| Ambient Air Temperature for Storage   | -40...185 °F (-40...85 °C)                   |
| Ambient Air Temperature for Operation | -13...158 °F (-25...70 °C)                   |
| Pollution degree                      | 3                                            |

## Ordering and shipping details

|                   |               |
|-------------------|---------------|
| Category          | US10DE201103  |
| Discount Schedule | 0DE2          |
| GTIN              | 3606487084907 |
| Returnability     | Yes           |
| Country of origin | US            |

## Packing Units

|                        |                      |
|------------------------|----------------------|
| Unit Type of Package 1 | PCE                  |
| Nbr. of units in pkg.  | 1                    |
| Package 1 Height       | 3.300 in (8.382 cm)  |
| Package 1 Width        | 3.400 in (8.636 cm)  |
| Package 1 Length       | 6.700 in (17.018 cm) |
| Package weight(Lbs)    | 2.880 oz (81.647 g)  |

## Contractual warranty

|                      |    |
|----------------------|----|
| Warranty (in months) | 18 |
|----------------------|----|



## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Use Better

| Materials and Substances               |                                                                                                                                                                                                                                                                                             |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Packaging made with recycled cardboard | Yes                                                                                                                                                                                                                                                                                         |
| Packaging without single use plastic   | No                                                                                                                                                                                                                                                                                          |
| SCIP Number                            | 420bf2d3-b34e-4e58-baf2-c96c36dac5a4                                                                                                                                                                                                                                                        |
| EU RoHS Directive                      | <a href="#">Compliant By Exemption</a>                                                                                                                                                                                                                                                      |
| REACH Regulation                       | <a href="#">Reference contains Substances of Very High Concern above the threshold</a>                                                                                                                                                                                                      |
| 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> |
| Halogen content performance            | Halogen free plastic parts product                                                                                                                                                                                                                                                          |

### Use Longer

| Lifetime extension |    |
|--------------------|----|
| Repair             | No |

### Use Again

| Repack and remanufacture |                                          |
|--------------------------|------------------------------------------|
| Circularity Profile      | No need of specific recycling operations |
| Take-back                | No                                       |