

Product data sheet

Specifications



Circuit breaker accessory, Modbus serial hub, DIN rail

S434224

Main

| | |
|----------------------------------|---|
| Range of product | ComPacT NSX100...250 ComPacT NSX400...630 PowerPact H PowerPact J PowerPact L |
| Device short name | Modbus SL HUB |
| Product or component type | Modbus hub |
| Device application | Communication |
| Range compatibility | ComPacT NSX100 ComPacT NSX160 ComPacT NSX250 ComPacT NSX400 ComPacT NSX630 PowerPact H PowerPact J PowerPact L |
| Function of module | Daisy chain for Modbus devices |

Complementary

| | |
|-----------------------------------|---|
| Communication network type | Modbus, Modbus Serial line slave 9.6...38.4 kbauds |
| Mounting mode | By clips |
| Mounting support | 35 mm DIN rail |
| Accuracy class | Class 2 power supply |
| [Us] rated supply voltage | 24 V DC |
| Input voltage | 24 V DC +/- 10 % |
| Current consumption | 2 mA 24 V DC room temperature |
| Power consumption in W | 0.048 W |
| Connections - terminals | RJ45 connector |
| Product certifications | UL |
| Standards | CISPR 32 IEC 61000-4-3 IEC 61000-4-6 IEC 61000-4-4 IEC 61000-4-5 IEC 61000-4-2 |
| Height | 4.02 in (102 mm) |
| Width | 2.8 in (71 mm) |
| Depth | 0.7 in (18 mm) |
| Net weight | 2.03 oz (57.6 g) |

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...131 °F (-25...55 °C) |
| Pollution degree | 3 |

Packing Units

| | |
|------------------------------|------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 3.03 in (7.7 cm) |
| Package 1 Width | 3.4 in (8.6 cm) |
| Package 1 Length | 6.7 in (16.9 cm) |
| Package 1 Weight | 5.3 oz (151 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 | Fbc983f9-6a01-4e9f-8548-cdf723327c98 |
| EU RoHS Directive | Compliant By Exemption |
| REACH Regulation | Reference contains Substances of Very High Concern above the threshold |
| 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 |