

Product datasheet

Specifications



Communication module, ComPacT NSX, BSCM Modbus SL/ULP, breaker status and control module

LV434220

EAN Code: 3606486963500

Main

Range of product	ComPacT NSX100...250 ComPacT NSX400...630
Device short name	BSCM MBSL/ULP
Product or component type	Communication module
Device application	Communication
Range compatibility	ComPacT NSX100 ComPacT NSX160 ComPacT NSX250 ComPacT NSX400 ComPacT NSX630
Function of module	Control circuit breaker Get breaking status Gateway for Modbus-SL connected devices

Complementary

Communication network type	Modbus, Modbus Serial line slave9.6...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	CISPR 32 IEC 61000-4-3 IEC 61000-4-6 IEC 61000-4-4 IEC 61000-4-5 IEC 61000-4-2
Height	34 mm
Width	28 mm
Depth	30 mm
Net weight	14 g

Environment

Relative humidity	5...85 % at 55 °C without condensation
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Ambient air temperature for storage	-40...85 °C
Ambient air temperature for operation	-25...70 °C
Pollution degree	3

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.500 cm
Package 1 Width	4.400 cm
Package 1 Length	6.200 cm
Package 1 Weight	33.000 g
Unit Type of Package 2	S02
Number of Units in Package 2	90
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	3.491 kg
Unit Type of Package 3	P06
Number of Units in Package 3	720
Package 3 Height	45.000 cm
Package 3 Width	60.000 cm
Package 3 Length	80.000 cm
Package 3 Weight	35.000 kg

Logistical informations

Country of origin	IN
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Contractual warranty

Warranty (in months)	18
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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 >](#)

Environmental footprint

Total lifecycle Carbon footprint 42

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard Yes

Packaging without single use plastic No

[EU RoHS Directive](#) Compliant with Exemptions

SCIP Number 420bf2d3-b34e-4e58-baf2-c96c36dac5a4

REACH Regulation [REACH Declaration](#)


Halogen-free status Halogen free plastic parts product

Use Again

Repack and remanufacture

End of life manual availability [End of Life Information](#)

Take-back No

WEEE Label  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins