

Product datasheet

Specifications



Wireless indication auxiliary. ComPacT NSXm. circuit breaker status OF/SD

LV429453

⚠ Discontinued on: 01 Dec 2024

⚠ To be discontinued

Price: 3,535.68 ZAR

Main

| | |
|----------------------------|--|
| Product or component type | Wireless indication auxiliary |
| Device short name | OF SD |
| Device application | Breaker status monitoring |
| Range compatibility | ComPacT ComPacT NSXm |
| Local signalling | ON/OFF indication for open/close Trip indicator for relay trip indicator Fault trip for electrical fault |
| Fault type | General electric fault |
| Connectivity to devices | ZigBee device |
| Communication network type | ZigBee IEEE 802.15.4 (2405...2480 MHz) |

Complementary

| | |
|--|------------------------|
| Mounting mode | Clip-on |
| Body material | Plastic |
| status LED | With |
| Power supply type | Battery |
| Battery life | 5 year(s) |
| [Uimp] rated impulse withstand voltage | 8 kV |
| Mechanical durability | 50000 cycles |
| Standards | EN/IEC 60947 UL 489 |

Environment

| | |
|---------------------------------------|------------------------------|
| IP degree of protection | IP4X conforming to IEC 60529 |
| Ambient air temperature for operation | -25...70 °C |
| Ambient air temperature for storage | -25...85 °C |
| Relative humidity | 95 % at 55 °C |

Packing Units

| | |
|------------------------------|----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 3.700 cm |

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

| | |
|------------------------------|-----------|
| Package 1 Width | 6.000 cm |
| Package 1 Length | 8.000 cm |
| Package 1 Weight | 37.000 g |
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 62 |
| Package 2 Height | 15.000 cm |
| Package 2 Width | 30.000 cm |
| Package 2 Length | 40.000 cm |
| Package 2 Weight | 2.680 kg |

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 >](#)



Environmental footprint

| | |
|--|---|
| Total lifecycle Carbon footprint | 0.7 kg CO2 eq. |
| Environmental Disclosure | Product Environmental Profile |
| Carbon footprint of the manufacturing phase [A1 to A3] | 0.7 kg CO2 eq. |
| Carbon footprint of the distribution phase [A4] | 0 kg CO2 eq. |
| Carbon footprint of the installation phase [A5] | 0 kg CO2 eq. |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 0 kg CO2 eq. |
| Carbon footprint of the end-of-life phase [C1 to C4] | 0 kg CO2 eq. |

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 | F761631c-9279-4cad-9a8f-13bd798a9a24 |
| REACH Regulation | REACH Declaration |
| Halogen-free status | Halogen free plastic parts product |

Use Longer



Lifetime extension

| | |
|--------|----|
| Repair | No |
|--------|----|

Use Again



Repack and remanufacture

| | |
|---------------------------------|---|
| Recyclability potential, in % | 1 |
| End of life manual availability | End of Life Information |
| Removable battery | User replaceable |
| 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 |