

# Product datasheet

Specifications



connection accessories, Compact NSX 100/160/250, EasyPact CVS 100/160/250, spreaders, 45 mm pitch, flat connection, 3 poles

LV431563

## Main

|                                    |   |
|------------------------------------|---|
| Product or component type          | Spreader  |
| Accessory / separate part category | Connection accessory  |
| Range compatibility                | ComPacT ComPacT NSX100<br>ComPacT ComPacT NSX160<br>ComPacT ComPacT NSX250<br>ComPacT ComPacT NSX DC<br>ComPacT ComPacT NSX100<br>ComPacT ComPacT NSX160<br>ComPacT ComPacT NSX250<br>ComPacT Compact NSX100 DC<br>ComPacT Compact NSX160 DC<br>ComPacT Compact NSX250 DC<br>EasyPact EasyPact CVS100<br>EasyPact EasyPact CVS160<br>EasyPact EasyPact CVS250<br>ComPacT INS250<br>ComPacT Compact INV100...250 |
| Poles description                  | 3P  |
| Quantity per set                   | 3   |
| Mounting position                  | Straight  |

## Complementary

|                    |       |
|--------------------|-------|
| [In] rated current | 250 A |
| Connection pitch   | 45 mm |

## Packing Units

|                              |           |
|------------------------------|-----------|
| Unit Type of Package 1       | PCE       |
| Number of Units in Package 1 | 1         |
| Package 1 Height             | 2.000 cm  |
| Package 1 Width              | 10.000 cm |
| Package 1 Length             | 15.000 cm |
| Package 1 Weight             | 207.200 g |
| Unit Type of Package 2       | BB1       |
| Number of Units in Package 2 | 4         |
| Package 2 Height             | 9.000 cm  |
| Package 2 Width              | 15.000 cm |
| Package 2 Length             | 22.500 cm |
| Package 2 Weight             | 899.000 g |
| Unit Type of Package 3       | S04       |

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|                                     |           |
|-------------------------------------|-----------|
| <b>Number of Units in Package 3</b> | 60        |
| <b>Package 3 Height</b>             | 30.000 cm |
| <b>Package 3 Width</b>              | 40.000 cm |
| <b>Package 3 Length</b>             | 60.000 cm |
| <b>Package 3 Weight</b>             | 13.192 kg |

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## **Contractual warranty**

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|                             |    |
|-----------------------------|----|
| <b>Warranty (in months)</b> | 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                       | 1 kg CO2 eq.                                  |
| Carbon footprint of the manufacturing phase [A1 to A3] | 0.8 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]   | 0.4 kg CO2 eq.                                |
| Environmental Disclosure                               | <a href="#">Product Environmental Profile</a> |

## Use Better



### Materials and Substances

|  |   |
|--|---|
| Packaging made with recycled cardboard | Yes   |
| Packaging without single use plastic   | No  |
| EU RoHS Directive                      | <a href="#">Compliant</a>   |
| REACH Regulation                       | <a href="#">Free of Substances of Very High Concern above the threshold</a> |
| Halogen-free status                    | Product contains halogen above thresholds                                   |

## Use Longer



### Lifetime extension

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

## Use Again



### Repack and remanufacture

|                                 |  |
|---------------------------------|--|
| Recyclability potential, in %   | 83                                       |
| End of life manual availability | No need of specific recycling operations |
| Take-back                       | No                                       |

Offer Marketing Illustration

Product benefits / Features

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**ComPacT NSX**  
Technical Benefits

- Nominal current: 16 to 630 A and 9 breaking capacities for the 2 sizes of circuit breakers
- 1, 2, 3, and 4 pole versions available
- Large range of electronic and thermal-magnetic protections
- Plug and ready wiring system and communicating accessories
- Integrated earth leakage protection via MicroLogic Vigi (earth leakage circuit breaker - ELCB)
- Advanced trip unit with integrated power metering: I, U, P, E, THD, f, CosPhi

Offer Marketing Illustration

Product benefits / Features

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## ComPacT NSX Moulded Case Circuit Breaker



### Protection begins with prevention

Designed to prevent an electrical fire through integrated earth leakage protection with preventive maintenance thanks to its Everlink power connections.



### Maximize power availability

By providing corrective, preventive, and predictive maintenance for asset management thanks to our advanced MicroLogic trip units.



### Connectivity

Designed to connect to EcoStruxure Power, an IoT-connected architecture for improving every aspect of your power distribution system.

