

Product datasheet

Specifications



basic switch disconnecter, Compact NS1250 NA, fixed, electrically operated, 1250 A, 690 VAC 50/60 Hz, 3 poles

Local distributor code:

383430070

33446

EAN Code: 3303430334460

Main

| | |
|---------------------------|-------------------------------|
| Product name | ComPacT NS new generation |
| Device short name | Compact NS1250 NA |
| Product or component type | Switch disconnecter |
| Device application | Distribution |
| Offer type | C4 |
| Poles description | 3P |
| Network type | AC |
| performance level | NA |
| Suitability for isolation | Yes conforming to IEC 60947-3 |

Complementary

| | |
|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Network frequency | 50/60 Hz |
| Control type | Motor mechanism |
| Mounting mode | Fixed |
| Mounting support | Chassis |
| [Ie] rated operational current | AC-23A: 1250 A AC 50/60 Hz 220/240 V AC-23A: 1250 A AC 50/60 Hz 380/415 V AC-23A: 1250 A AC 50/60 Hz 440/480 V AC-23A: 1250 A AC 50/60 Hz 500/525 V AC-23A: 1250 A AC 50/60 Hz 660/690 V |
| [Ui] rated insulation voltage | 1000 V AC 50/60 Hz conforming to IEC 60947-3 |
| [Uimp] rated impulse withstand voltage | 8 kV conforming to IEC 60947-3 |
| [Ith] conventional free air thermal current | 1250 A at 60 °C |
| [Icw] rated short-time withstand current | 25 kA during 0.5 s conforming to IEC 60947-3 4 kA during 20 s conforming to IEC 60947-3 |
| [Icm] rated short-circuit making capacity | 52 kA 690 V AC at 50/60 Hz |
| [Ue] rated operational voltage | 690 V AC 50/60 Hz conforming to IEC 60947-3 |
| Contact position indicator | Yes |
| Visible break | No |
| Mechanical durability | 6000 cycles conforming to IEC 60947-3 |
| Electrical durability | 1000 cycles 440 V AC 50/60 Hz conforming to IEC 60947-3 |
| Connection pitch | 70 mm |
| Height | 327 mm |

| | |
|-----------------------|--------|
| Width | 210 mm |
| Depth | 147 mm |
| Product weight | 14 kg |

Environment

| | |
|----------------------------------------------|-----------------------------|
| Standards | IEC 60947-3 |
| Product certifications | ASEFA ASTA |
| Pollution degree | 3 conforming to IEC 60947-3 |
| Ambient air temperature for operation | -25...70 °C |
| Ambient air temperature for storage | -50...85 °C |

Packing Units

| | |
|-------------------------------------|-----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 36.0 cm |
| Package 1 Width | 23.0 cm |
| Package 1 Length | 39.0 cm |
| Package 1 Weight | 11.938 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 | 1 009 kg CO2 eq. |
| Carbon footprint of the manufacturing phase [A1 to A3] | 167 kg CO2 eq. |
| Carbon footprint of the distribution phase [A4] | 3 kg CO2 eq. |
| Carbon footprint of the installation phase [A5] | 1 kg CO2 eq. |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 820 kg CO2 eq. |
| Carbon footprint of the end-of-life phase [C1 to C4] | 17 kg CO2 eq. |
| Environmental Disclosure | Product Environmental Profile |

Use Better



Materials and Substances

| | |
|----------------------------------------|----------------------------------------------------------------------------------------|
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | No |
| SCIP Number | 21550c2a-6c05-4d3d-8388-9ca38a81a60f |
| EU RoHS Directive | Compliant By Exemption |
| REACH Regulation | Reference contains Substances of Very High Concern above the threshold |
| Halogen-free status | Product contains halogen above thresholds |
| PVC free | Yes |
| Silicone-free | No |

Use Longer




Lifetime extension

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

Use Again



Repack and remanufacture

| | |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Recyclability potential, in % | 56 |
| 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 |

