

Product datasheet

Specifications



circuit breaker basic frame.
ComPacT NSX250L. 150 kA at
415 VAC 50/60 Hz. 250 A. without
trip unit. 3 poles

C25L3

Price: 8,495.50 ZAR

Main

| | |
|--|---|
| Range | ComPacT new generation |
| Product Name | ComPacT NSX new generation |
| Device Short Name | NSX250L |
| Product Or Component Type | Basic frame |
| Device Application | Distribution |
| Poles Description | 3P |
| [In] Rated Current | 250 A at 40 °C |
| [Ue] Rated Operational Voltage | 690 V AC 50/60 Hz conforming to IEC 60947-2 |
| Network Type | AC |
| Network Frequency | 50/60 Hz |
| Suitability For Isolation | Yes conforming to EN/IEC 60947-2 |
| Utilisation Category | Category A |
| [Icu] Rated Ultimate Short-Circuit Breaking Capacity | 130 kA Icu at 440 V AC 50/60 Hz conforming to IEC 60947-2 150 kA Icu at 220/240 V AC 50/60 Hz conforming to IEC 60947-2 150 kA Icu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 20 kA Icu at 660/690 V AC 50/60 Hz conforming to IEC 60947-2 50 kA Icu at 525 V AC 50/60 Hz conforming to IEC 60947-2 70 kA Icu at 500 V AC 50/60 Hz conforming to IEC 60947-2 |
| Performance Level | L 150 kA 415 V AC |
| Control Type | Toggle |
| Mounting Mode | Fixed |

Complementary

| | |
|---|---|
| [Ui] Rated Insulation Voltage | 800 V AC 50/60 Hz conforming to IEC 60947-2 |
| [Uimp] Rated Impulse Withstand Voltage | 8 kV conforming to IEC 60947-2 |
| [Ics] Rated Service Short-Circuit Breaking Capacity | 130 kA at 440 V AC 50/60 Hz conforming to IEC 60947-2 150 kA at 220/240 V AC 50/60 Hz conforming to IEC 60947-2 150 kA at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 20 kA at 660/690 V AC 50/60 Hz conforming to IEC 60947-2 50 kA at 525 V AC 50/60 Hz conforming to IEC 60947-2 70 kA at 500 V AC 50/60 Hz conforming to IEC 60947-2 |
| Mechanical Durability | 20000 cycles conforming to IEC 60947-2 |
| Electrical Durability | 10000 cycles 440 V AC 50/60 Hz In conforming to IEC 60947-2 10000 cycles 690 V AC 50/60 Hz In/2 conforming to IEC 60947-2 20000 cycles 440 V AC 50/60 Hz In/2 conforming to IEC 60947-2 5000 cycles 690 V AC 50/60 Hz In conforming to IEC 60947-2 |
| Mounting Support | Backplate |

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

| | |
|----------------------------|--------------------|
| Upside Connection | Front |
| Downside Connection | Front |
| Connection Pitch | 35 mm |
| Protection Type | Without protection |
| Width (W) | 105 mm |
| Height (H) | 161 mm |
| Depth (D) | 86 mm |

Environment

| | |
|--|------------------------------|
| Standards | EN/IEC 60947-2 UL 508 |
| Product Certifications | CSA UL |
| Pollution Degree | 3 conforming to IEC 60664-1 |
| Ip Degree Of Protection | IP40 conforming to IEC 60529 |
| Ik Degree Of Protection | IK07 conforming to IEC 62262 |
| 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 | 14.0 cm |
| Package 1 Width | 11.0 cm |
| Package 1 Length | 19.5 cm |
| Package 1 Weight | 1.604 kg |
| Unit Type Of Package 2 | S03 |
| Number Of Units In Package 2 | 7 |
| Package 2 Height | 30.0 cm |
| Package 2 Width | 30.0 cm |
| Package 2 Length | 40.0 cm |
| Package 2 Weight | 11.63 kg |

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

Mercury Free

Rohs Exemption Information [Yes](#)

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant with Exemptions

China Rohs Regulation [China RoHS declaration](#)
Product out of China RoHS scope. Substance declaration for your information

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)