Product data sheet

Specifications





Circuit breaker frame, ComPact NS800L, 150kA/415VAC, 800A, withdrawable, manually operated, without trip unit, 4P

33336

① To be discontinued

() Discontinued on: Mar 31, 2024

Main

| Range | ComPact | |
|---|--|--|
| Range Of Product | ComPact NS630b1600 | |
| Device Short Name | Compact NS800L | |
| Product Or Component Type | Basic frame | |
| Device Application | Distribution | |
| Number Of Poles | 4P | |
| Neutral Position | Left | |
| [In] Rated Current | 800 A at 50 °C | |
| [Ue] Rated Operational Voltage | 690 V AC 50/60 Hz | |
| 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 60947-2 100 kA Icu at 500/525 V AC 50/60 Hz conforming to IEC 60947-2 | |
| Performance Level | L 150 kA 415 V AC | |
| Control Type | Toggle Rotary handle | |
| Mounting Mode | Drawout | |
| | | |

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 | 100 kA at 500/525 V AC 50/60 Hz conforming to IEC 60947-2 (manual operation) 130 kA at 440 V AC 50/60 Hz conforming to IEC 60947-2 (manual operation) 150 kA at 220/240 V AC 50/60 Hz conforming to IEC 60947-2 (manual operation) 150 kA at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 (manual operation) |
| Mechanical Durability | 10000 cycles conforming to IEC 60947-2 |
| Electrical Durability | 2000 cycles 690 V AC 50/60 Hz In conforming to IEC 60947-2 3000 cycles 440 V AC 50/60 Hz In conforming to IEC 60947-2 3000 cycles 690 V AC 50/60 Hz In/2 conforming to IEC 60947-2 4000 cycles 440 V AC 50/60 Hz In/2 conforming to IEC 60947-2 |

List Price displayed is VAT EXCLUSIVE.

| Power Losses | 40 W |
|------------------|--------------------|
| Mounting Support | Backplate |
| Connection Pitch | 70 mm |
| Protection Type | Without protection |
| Height (H) | 327 mm |
| Width (W) | 280 mm |
| Depth (D) | 147 mm |

Environment

| Standards | IEC 60947-2 |
|--|------------------------------|
| Product Certifications | ASTA ASEFA LCIE |
| Pollution Degree | 3 conforming to IEC 60947 |
| Ip Degree Of Protection | IP40 conforming to IEC 60529 |
| Ik Degree Of Protection | IK07 conforming to EN 50102 |
| Ambient Air Temperature For Operation | -2570 °C |
| Ambient Air Temperature For Storage | -5085 °C |

Packing Units

| Unit Type Of Package 1 | PCE |
|------------------------------|-----------|
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 37.0 cm |
| Package 1 Width | 38.0 cm |
| Package 1 Length | 30.0 cm |
| Package 1 Weight | 19.684 kg |

Contractual warranty

Warranty

18 months

Sustainability Screen

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass 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 |
| Weee | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| Circularity Profile | End of Life Information |