

Product data sheet

Characteristics

NX160TPNDI

fuse switch NX160 - 3P + N - DIN fuse - size
00 - 160 A - 76 kW - 415 V

Main

| | |
|--------------------------------|--|
| Range of product | Fupact |
| Fuse switch name | NX160 |
| Poles description | 3P + N |
| Protected poles description | 3f |
| Fuse type | DIN |
| Fuse size | 00 |
| Network type | AC |
| Provision for padlocking | Padlockable |
| [Ie] rated operational current | DC-22A: 160 A at 125 V DC (2 poles in series) DC-23A: 160 A at 125 V DC (2 poles in series) AC-22A: 160 A at 220/240 V AC 50/60 Hz AC-23A: 160 A at 220/240 V AC 50/60 Hz DC-22A: 160 A at 250 V DC (4 poles in series) DC-23A: 160 A at 250 V DC (4 poles in series) AC-22A: 160 A at 380/415 V AC 50/60 Hz AC-23A: 160 A at 380/415 V AC 50/60 Hz |
| Maximum power | 76 kW at 415 V AC 50/60 Hz |
| Suitability for isolation | Yes |

Complementary

| | |
|---|---|
| Network frequency | 50/60 Hz |
| Control type | Direct rotary handle |
| Rotary handle mounting location | Front |
| Rotary handle mounting style | Telescopic shaft with rotary handle |
| Handle colour | Black |
| [Ith] conventional free air thermal current | 160 A (50 °C) |
| Rated duty | Uninterrupted |
| [Ui] rated insulation voltage | 690 V AC 50/60 Hz |
| [Uimp] rated impulse withstand voltage | 8 kV |
| [Ue] rated operational voltage | 415 V AC 50/60 Hz |
| [Im] rated making and breaking capacity | Icm 176 kA at 415 V (with fuse) Icn 80 kA at 415 V (with fuse) |
| Contact position indicator | Yes |
| Mechanical durability | 15000 cycles |
| Electrical durability | AC-23A: 1000 cycles 415 V AC 50/60 Hz conforming to IEC 60947-3 |
| [Icw] rated short-time withstand current | 5 kA for 1 s |
| Connections - terminals | Bolted connection |
| Tightening torque | 14 N.m for terminal |
| Height | 144 mm |
| Width | 199 mm |
| Depth | 190 mm |

Environment

| | |
|------------------|---|
| Standards | EN 60947-1 EN 60947-3 IEC 60947-3 |
| Pollution degree | 3 |

Packing Units

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|------------------------------|---------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 12.0 cm |
| Package 1 Width | 17.0 cm |
| Package 1 Length | 37.0 cm |
| Package 1 Weight | 4.25 kg |

Offer Sustainability

| | |
|-------------------|---|
| EU RoHS Directive | Not applicable, out of EU RoHS legal scope |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Contractual warranty

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| Warranty | 18 months |
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