



Main

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| Range of product | NSX100...250 NSX100...250 DC |
| Circuit breaker application | Distribution |
| Poles description | 3P |
| Protected poles description | 3t |
| Network type | AC |
| Network frequency | 50/60 Hz |
| Trip unit name | TM-D |
| Trip unit technology | Thermal-magnetic |
| Trip unit protection functions | LI |
| Trip unit rating | 50 A (40 °C) |
| Protection type | Overload protection (thermal) Short-circuit protection (magnetic) |

Complementary

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| Mounting mode | Fixed |
| [Ue] rated operational voltage | 690 V AC 50/60 Hz |
| Long time pick-up adjustment type Ir | Adjustable |
| Long time pick-up adjustment range | 0.7...1 x In |
| Long time delay adjustment type | Fixed |
| [tr] long-time delay adjustment | 15 s 6 x Ir 120...400 s 1.5 x In |
| Short-time pick-up adjustment type Isd | Fixed |
| [Isd] short-time pick-up adjustment range | 500 |
| Short-time delay adjustment type | Fixed |

Environment

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|---------------------------------------|---|
| Standards | EN 60947-2 IEC 60947-2 NEMA AB1 UL 508 |
| Product certifications | CSA UL |
| IP degree of protection | IP40 conforming to IEC 60529 |
| Pollution degree | 3 conforming to IEC 60947-1 |
| Ambient air temperature for operation | -25...70 °C |
| Ambient air temperature for storage | -50...85 °C |

Offer Sustainability

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|----------------------------------|---|
| Sustainable offer status | Green Premium product |
| RoHS | Compliant - since 0819 - Schneider Electric declaration of conformity |
| Product environmental profile | Available |
| Product end of life instructions | Need no specific recycling operations |