

LV438694

circuit breaker Compact NSX250N - TMD - 200 A
- 1 pole 1d



Main

Range	Compact
Product name	Compact NSX
Product or component type	Circuit breaker
Device short name	Compact NS250N
Device application	Distribution
Poles description	1P
Protected poles description	1t
Network type	AC
Network frequency	50/60 Hz
[In] rated current	220 A (65 °C) 250 A (40 °C)
[Ui] rated insulation voltage	750 V AC 50/60 Hz IEC 60947-2
[Uimp] rated impulse withstand voltage	8 kV conforming to IEC 60947-2
[Ue] rated operational voltage	277 V AC 50/60 Hz conforming to IEC 60947-2
Breaking capacity code	N (25 kA) AC
Breaking capacity	25 kA Icu at 220 V AC 50/60 Hz conforming to IEC 60947-2 25 kA Icu at 277 V AC 50/60 Hz conforming to IEC 60947-2
[Ics] rated service breaking capacity	Ics 25 kA 220 V AC 50/60 Hz conforming to IEC 60947-2 Ics 25 kA 277 V AC 50/60 Hz conforming to IEC 60947-2
Suitability for isolation	Yes conforming to IEC 60947-2
Utilisation category	Category A
Trip unit name	TM-D
Trip unit technology	Thermal-magnetic
Trip unit protection functions	LI
Trip unit rating	200 A (40 °C)
Protection type	Overload protection (thermal) Short-circuit protection (magnetic)
Pollution degree	3 conforming to IEC 60947

Complementary

Control type	Toggle
Mounting mode	Fixed
Mounting support	Backplate
Upside connection	Front
Downside connection	Front
Mechanical durability	10000 cycles
Electrical durability	10000 cycles 440 V AC 50/60 Hz In/2 conforming to IEC 60947-2 5000 cycles 440 V AC 50/60 Hz In conforming to IEC 60947-2
Connection pitch	35 mm
Local signalling	Positive contact indication
Long time pick-up adjustment type Ir	Fixed
Long time pick-up adjustment range	0.8...1 x In
Instantaneous pick-up adjustment type li	Adjustable
Instantaneous pick-up adjustment range	5...10 x In
Height	161 mm
Width	35 mm
Depth	86 mm

Environment

Standards	EN/IEC 60947 UL 508
Product certifications	CCC Marine EAC
IP degree of protection	IP40 conforming to IEC 60529
IK degree of protection	IK07 conforming to EN 50102
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-50...85 °C

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0819 - Schneider Electric declaration of conformity  Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available

Contractual warranty

Warranty period	18 months 18 months
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