



Main

Range of product	NSX100...250
Product or component type	Control unit
Range compatibility	Compact NSX100 Compact NSX160 Compact NSX250
Device application	Motor
Poles description	3P
Protected poles description	3t
Network type	AC
Network frequency	50/60 Hz
Trip unit name	Micrologic 2.2 M
Trip unit technology	Electronic
Trip unit protection functions	LSol
Trip unit rating	
Protection type	Instantaneous short-circuit protection Overload protection (long time) Short time short-circuit protection

Complementary

Mounting mode	Fixed
[Ue] rated operational voltage	690 V AC 50/60 Hz
Motor tripping class	10 20 5
Complementary motor protection	Phase unbalance
Long time pick-up adjustment type Ir	Adjustable
Long time pick-up adjustment range	100...220 A
Long time delay adjustment type	Fixed
[tr] long-time delay adjustment	10 s 7.2 x Ir 10 120 s 1.5 x Ir 5 20 s 7.2 x Ir 20 240 s 1.5 x Ir 10 26 s 6 x Ir 20 480 s 1.5 x Ir 20 5 s 7.2 x Ir 5 13.5 s 6 x Ir 10 6.5 s 6 x Ir 5
Thermal memory	20 minutes before and after tripping
Short-time pick-up adjustment type I _{sd}	Adjustable
[I _{sd}] short-time pick-up adjustment range	5...13 x Ir
Short-time delay adjustment type	Fixed
Instantaneous pick-up adjustment type I _i	Fixed
Instantaneous pick-up adjustment range	3300 A

Environment

standards	EN 60947-2 IEC 60947-2 NEMA AB1 UL 508
product certifications	CSA UL

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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

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