



### Main

Range of product	NS100...250
Circuit breaker application	Motor protection
Poles description	3P
Protected poles description	3t
Network type	AC
Network frequency	50/60 Hz
Trip unit name	MA
Trip unit technology	Magnetic
Trip unit rating	100 A ( 65 °C )
Protection type	Short-circuit protection (magnetic)

### Complementary

[U <sub>e</sub> ] rated operational voltage	690 V AC 50/60 Hz conforming to IEC 60947-2 750 V DC conforming to IEC 60947-2
Short-time pick-up adjustment type I <sub>sd</sub>	Adjustable
[I <sub>sd</sub> ] short-time pick-up adjustment range	6...14 x I <sub>n</sub>

### Environment

Standards	IEC 60947-2
Product certifications	ASEFA ASTA KEMA LCIE
IP degree of protection	IP40 conforming to IEC 60529
Pollution degree	3 conforming to IEC 60947
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-50...85 °C
RoHS EUR conformity date	0827
RoHS EUR status	Compliant

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