



### Main

Range of product	NR100...250 NS100...250
Circuit breaker application	Distribution
Poles description	4P
Protected poles description	3t
Neutral position	Left
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	63 A (40 °C)
Protection type	Overload protection (thermal) Short-circuit protection (magnetic)

### Complementary

Neutral protection setting	0.5 x I <sub>r</sub>
Long time pick-up adjustment type I <sub>r</sub>	Fixed
Long time pick-up adjustment range	0.8...1 x I <sub>n</sub>
Short-time pick-up adjustment type I <sub>sd</sub>	Fixed
[I <sub>sd</sub> ] short-time pick-up adjustment range	500 A

### 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