



### Main

Range	ComPact
Range of product	NS100...250 NR100...250
Product or component type	Trip unit
Trip unit name	STR22SE
Trip unit technology	Electronic
Range compatibility	ComPact NS100 ComPact NR100 ComPact NR250
Device application	Distribution
Number of poles	3P
Protected poles description	3t
Protection type	For short time short-circuit protection For overload protection (long time)
Trip unit rated current	100 A at 20 °C 90 A at 70 °C 95 A at 60 °C
Network type	AC
Network frequency	50/60 Hz

### Complementary

Long-time pick-up adjustment type Ir (thermal protection)	Adjustable 48 settings
[Ir] long-time protection pick-up adjustment range	0.4...1 x In
Long-time protection delay adjustment type tr	Fixed
[tr] long-time protection delay adjustment range	90...180 S at 1.5 x Ir 3.2...5 S at 7.2 x Ir 5...7.5 s at 6 x Ir
Short-time protection pick-up adjustment type Isd	Adjustable 8 settings
[Isd] Short-time protection pick-up adjustment range	2...10 x Ir
Short-time protection delay adjustment type tsd	Fixed
[tsd] Short-time protection delay adjustment range	0.04...0.06 s
Instantaneous protection pick-up adjustment type li	Adjustable 8 settings
Display type	LED

### Environment

Standards	IEC 60947-2
Product certifications	LCIE[RETURN]ASTA[RETURN]KEMA[RETURN]ASEFA
Pollution degree	3 conforming to IEC 60947
IP degree of protection	IP40 conforming to IEC 60529
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-50...85 °C

### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

Offer Sustainability

EU RoHS Directive	Not applicable, out of EU RoHS legal scope
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Contractual warranty

Warranty	18 months
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