



Main

Range	Compact
Range of product	NS100...250 NR100...250
Product or component type	Trip unit
Range compatibility	Compact NS160 Compact NS250 Compact NR100 Compact NR250
Device application	Distribution
Poles description	3P
Protected poles description	3t
Network type	AC
Network frequency	50/60 Hz
Trip unit name	STR22GE
Trip unit technology	Electronic
Trip unit rating	144 A 70 °C 152 A 60 °C 160 A 20 °C
Protection type	Overload protection (long time) Short time short-circuit protection

Complementary

Long time pick-up adjustment type Ir	Adjustable 48 settings
Long time pick-up adjustment range	0.4...1 x In
Long time delay adjustment type	Fixed
[Tr] long-time delay adjustment range	12...15 s at 1.5 x Ir
Short-time pick-up adjustment type Isd	Adjustable 8 settings
[Isd] short-time pick-up adjustment range	2...10 x Ir
Short-time delay adjustment type	Fixed
[Tsd] short-time delay adjustment range	0.04...0.06 s
[Tsd] short-time delay adjustment range	0.04...0.06 s

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Instantaneous pick-up adjustment type li	Fixed
Display type	LED

Environment

Standards	IEC 60947-2
Product certifications	ASTA ASEFA 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

Contractual warranty

Warranty period	18 months
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