



### Main

Range	Compact
Range of product	NS100...250
Product or component type	Trip unit
Range compatibility	Compact NS160
Device application	Distribution
Poles description	4P
Protected poles description	3t 3t + N/2 4t
Neutral position	Left
Network type	AC
Network frequency	50/60 Hz
Trip unit name	STRAB
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 I <sub>r</sub>	Adjustable 48 settings
Long time pick-up adjustment range	0.4...1 x I <sub>n</sub>
Long time delay adjustment type	Fixed
[T <sub>r</sub> ] long-time delay adjustment range	90...180 s at 1.5 x I <sub>r</sub> 3.2...5 s at 7.2 x I <sub>r</sub> 5...7.5 s at 6 x I <sub>r</sub>
Short-time pick-up adjustment type I <sub>sd</sub>	Adjustable 8 settings
[I <sub>sd</sub> ] short-time pick-up adjustment range	2...10 x I <sub>r</sub>
Short-time delay adjustment type	Fixed
[T <sub>sd</sub> ] 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

[Tsd] short-time delay adjustment range	0.04...0.06 s
Instantaneous pick-up adjustment type	Fixed
Display type	LED

## 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

## Contractual warranty

Warranty period	18 months
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