



### 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	STR22ME
Trip unit technology	Electronic
Trip unit rating	135 A ( 70 °C ) 142.5 A ( 60 °C ) 150 A ( 20 °C )
Protection type	Overload protection (long time) Short time short-circuit protection

### Complementary

[Ue] rated operational voltage	690 V AC 50/60 Hz conforming to IEC 60947-2 750 V DC conforming to IEC 60947-2
Neutral protection setting	No protection
Long time pick-up adjustment type I <sub>r</sub>	Adjustable 10 settings
Long time pick-up adjustment range	0.6...1 x I <sub>n</sub>
Long time delay adjustment type	Fixed
[T <sub>r</sub> ] long-time delay adjustment	4...10 s 7.2 x I <sub>r</sub> 6...15 s 6 x I <sub>r</sub> 120...320 s 1.5 x I <sub>r</sub>
Short-time pick-up adjustment type I <sub>sd</sub>	Fixed
[I <sub>sd</sub> ] short-time pick-up adjustment range	13 x I <sub>r</sub>
Short-time delay adjustment type	Fixed
[T <sub>sd</sub> ] short-time delay adjustment range	0.01...0.06 s
Instantaneous pick-up adjustment type I <sub>i</sub>	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
RoHS EUR status	Will not be compliant

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