



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	45 A (70 °C) 50 A (20 °C) 47.5 A (60 °C)
Protection type	Overload protection (long time) Short time short-circuit protection

Complementary

Neutral protection setting	1 x Ir
Long time pick-up adjustment type Ir	Adjustable 10 settings
Long time pick-up adjustment range	0.6...1 x In
Long time delay adjustment type	Fixed
[tr] long-time delay adjustment	120...320 s 1.5 x Ir 4...10 s 7.2 x Ir 6...15 s 6 x Ir
Short-time pick-up adjustment type I _{sd}	Fixed
[I _{sd}] short-time pick-up adjustment range	13 x Ir
Short-time delay adjustment type	Fixed
[tsd] short-time delay adjustment range	0.01...0.06 s
Instantaneous pick-up adjustment type I _i	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

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