

Product datasheet

Specifications



trip unit - STR22SE - 250 A - 3 poles 3d

31470

! Discontinued on: 01 November 2020

! Discontinued

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 NS250 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	225 A at 70 °C 250 A at 20 °C 237.5 A at 60 °C
Network type	AC
Network frequency	50/60 Hz

Complementary

Long-time pick-up adjustment type I_r (thermal protection)	Adjustable 48 settings
[I_r] long-time protection pick-up adjustment range	0.4...1 x I_n
Long-time protection delay adjustment type t_r	Fixed
[T_r] long-time protection delay adjustment range	90...180 s at 1.5 x I_r 3.2...5 s at 7.2 x I_r 5...7.5 s at 6 x I_r
Short-time protection pick-up adjustment type I_{sd}	Adjustable 8 settings
[I_{sd}] Short-time protection pick-up adjustment range	2...10 x I_r

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	Fixed
Neutral protection settings	0.5 x Ir
Display type	LED

Environment

Standards	IEC 60947-2
Product certifications	ASEFA ASTA LCIE KEMA
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

Package 1 Weight	0.535 kg
Package 1 Height	0.700 dm
Package 1 width	0.900 dm
Package 1 Length	1.800 dm

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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Recommended replacement(s)

31470 is replaced by:

1x



trip unit - Micrologic 2.2 - 250 A - 3 poles 3d
LV431470