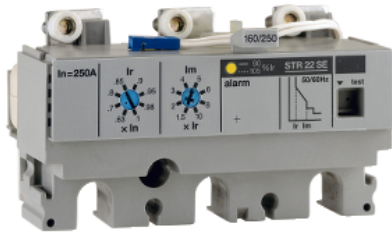


Product datasheet

Specifications

trip unit - STR22SE - 160 A - 3 poles 3d

30470



⚠ Discontinued

Main

| | |
|-----------------------------|--|
| Range | ComPact |
| Range of product | NR100...250 |
| Product or component type | Trip unit |
| Trip unit name | STR22SE |
| Trip unit technology | Electronic |
| Range compatibility | ComPact NR100 ComPact NR250 |
| Device application | Distribution |
| Number of poles | 3P |
| Protected poles description | 3t |
| Protection type | for overload protection (long time) for short time short-circuit protection |
| Trip unit rated current | 144 A at 70 °C 152 A at 60 °C 160 A at 20 °C |
| Network type | AC |
| Network frequency | 50/60 Hz |

Complementary

| | |
|---|--|
| Long-time pick-up adjustment type Ir (thermal protection) | Adjustable 48 settings |
| [Ir] long-time protection pick-up adjustment range | 0.4...1 x In |
| Long-time protection delay adjustment type tr | Fixed |
| [Tr] long-time protection delay adjustment range | 90...180 s at 1.5 x Ir 3.2...5 s at 7.2 x Ir 5...7.5 s at 6 x Ir |
| Short-time protection pick-up adjustment type Isd | Adjustable 8 settings |
| [Isd] Short-time protection pick-up adjustment range | 2...10 x Ir |
| 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 |
| Display type | LED |

Environment

| | |
|--|-------------------------------|
| Standards | IEC 60947-2 |
| Product certifications | ASTA LCIE ASEFA 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 | 0.521 kg |
| Package 1 Height | 0.710 dm |
| Package 1 width | 0.960 dm |
| Package 1 Length | 1.850 dm |

Offer Sustainability

| | |
|--------------------------|--|
| EU RoHS Directive | Not applicable, out of EU RoHS legal scope |
|--------------------------|--|

Contractual warranty

| | |
|-----------------|-----------|
| Warranty | 18 months |
|-----------------|-----------|

Recommended replacement(s)

30470 is replaced by:

1x



trip unit MicroLogic 2.2 for ComPact NSX 160/250 circuit breakers, electronic, rating 160A, 3 poles 3d
LV430470