

Product datasheet

Specifications



trip unit - STR22ME - 25 A - 3 poles 3d

29174

! Discontinued

Main

| | |
|-----------------------------|--|
| Range | ComPact |
| Range of product | NS100...250 |
| Product or component type | Trip unit |
| Trip unit name | STR22ME |
| Trip unit technology | Electronic |
| Range compatibility | ComPact NS100...250 |
| Device application | Motor |
| 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 | 25 A at 20 °C 22.5 A at 70 °C 23.75 A at 60 °C |
| Network type | AC |
| Network frequency | 50/60 Hz |

Complementary

| | |
|---|---|
| Motor tripping class | 10 |
| Long-time pick-up adjustment type Ir (thermal protection) | Adjustable 10 settings |
| [Ir] long-time protection pick-up adjustment range | 0.6...1 x In |
| Long-time protection delay adjustment type tr | Fixed |
| [tr] long-time protection delay adjustment range | 120...320 s at 1.5 x Ir 4...10 s at 7.2 x Ir 6...15 s at 6 x Ir |
| Short-time protection pick-up adjustment type Isd | Fixed |
| [Isd] Short-time protection pick-up adjustment range | 13 x Ir |
| Short-time protection delay adjustment type tsd | Fixed |
| [tsd] Short-time protection delay adjustment range | 0.01...0.06 s |
| Instantaneous protection pick-up adjustment type Ii | Fixed |
| Display type | LED |

Environment

| | |
|---------------------------------------|-------------------------------|
| Standards | IEC 60947-2 |
| Product certifications | ASEFA LCIE KEMA ASTA |
| 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

| | |
|------------------------------|-----|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |

Contractual warranty

| | |
|----------------------|----|
| Warranty (in months) | 18 |
|----------------------|----|



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

WEEE Label



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins