



### Main

|                             |  |
|-----------------------------|--|
| Range                       | Compact  |
| Range of product            | NS400...630  |
| Product or component type   | Trip unit  |
| Range compatibility         | Compact NS400...630  |
| Device application          | Distribution   |
| Poles description           | 4P   |
| Protected poles description | 4t<br>3t<br>3t + N/2   |
| Neutral position            | Left   |
| Network type                | AC   |
| Network frequency           | 50/60 Hz   |
| Trip unit name              | STRAB  |
| Trip unit technology        | Electronic   |
| Trip unit rating            | 340 A 70 °C<br>360 A 60 °C<br>380 A 50 °C<br>400 A 20 °C   |
| Protection type             | Instantaneous short-circuit protection<br>Short time short-circuit protection<br>Overload protection (long time) |

### Complementary

|  |  |
|--|--|
| [Ue] rated operational voltage                         | $\leq 525$ V AC 50/60 Hz   |
| Long time pick-up adjustment type Ir                   | Adjustable 48 settings   |
| Long time pick-up adjustment range                     | 0.25...0.63 x In   |
| Long time delay adjustment type                        | Fixed  |
| [Tr] long-time delay adjustment range                  | 90...180 s at 1.5 x Ir<br>3.2...5 s at 7.2 x Ir<br>5...7.5 s at 6 x Ir |
| Short-time pick-up adjustment type I <sub>sd</sub>     | Adjustable 8 settings  |
| [I <sub>sd</sub> ] short-time pick-up adjustment range | 2...10 x Ir  |
| Short-time delay adjustment type                       | Fixed  |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

|   |               |
|---|---------------|
| [Tsd] short-time delay adjustment range | 0.04...0.06 s |
| [Tsd] short-time delay adjustment range | 0.04...0.06 s |
| Instantaneous pick-up adjustment type   | Fixed         |
| Display type                            | LED           |

## Environment

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

## Contractual warranty

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