

C4031M320

Trip unit MicroLogic 1.3M, ComPacT
NSX400/630, 3 poles, electronic magnetic
protection, motor protection, 320A



Main

| | |
|--------------------------------|--|
| Range | ComPacT new generation |
| Range of product | ComPacT NSX400...630 new generation |
| Product or component type | Trip unit |
| Trip unit name | MicroLogic 1.3 M |
| Trip unit technology | Electronic |
| Range compatibility | ComPacT new generation NSX400 ComPacT new generation NSX630 |
| Device application | Motor |
| Poles description | 3P |
| Protected poles description | 3D |
| Trip unit protection functions | SI |
| Protection type | S : for short time short-circuit protection with fixed delay I : for instantaneous short-circuit protection |
| Trip unit rating | 320 A at 65 °C |
| [Ue] rated operational voltage | 690 V AC 50/60 Hz |
| Network type | AC |
| Network frequency | 50/60 Hz |
| Circuit breaker mounting mode | Fixed |

Complementary

| | |
|--|--|
| Short-time protection pick-up adjustment type Isd | Adjustable 9 settings |
| [Isd] Short-time protection pick-up adjustment range | 1600 A 1920 A 2240 A 2560 A 2880 A 3200 A 3520 A 3840 A 4160 A |
| Short-time protection delay adjustment type tsd | Fixed |
| Instantaneous protection pick-up adjustment type li | Fixed |
| [li] instantaneous protection pick-up adjustment range | 4800 A |
| Earth-leakage protection | Without |
| Zone selective interlocking ZSI | Without |
| Local signalling | Flashing LED (green) for ready to operate |

Environment

| | |
|---------------------------------------|------------------------------|
| Standards | EN/IEC 60947-2 |
| Electrical shock protection class | Class II |
| Pollution degree | 3 conforming to IEC 60947-1 |
| 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 |
| Package 1 Height | 14.0 cm |
| Package 1 Width | 17.5 cm |
| Package 1 Length | 21.5 cm |
| Package 1 Weight | 1.402 kg |
| Unit Type of Package 2 | S03 |
| Number of Units in Package 2 | 4 |
| Package 2 Height | 30.0 cm |
| Package 2 Width | 30.0 cm |
| Package 2 Length | 40.0 cm |
| Package 2 Weight | 6.074 kg |

Offer Sustainability

| | |
|----------------------------|---|
| Sustainable offer status | Green Premium product |
| REACH Regulation |  REACH Declaration |
| EU RoHS Directive | Compliant with Exemptions |
| Mercury free | Yes |
| China RoHS Regulation |  China RoHS Declaration |
| RoHS exemption information |  Yes |
| Environmental Disclosure |  Product Environmental Profile |
| Circularity Profile |  End Of Life Information |