

Product datasheet

Specifications



trip unit MicroLogic 1.3 M for ComPacT NSX 400/630 circuit breakers, electronic, rating 320 A, 3 poles 3d

C4031M320

Main

Range	ComPacT new generation
Range of product	ComPacT NSX400...630 new generation
Product or component type	Control 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	3t
Trip unit protection functions	I
Protection type	I : for short-circuit protection (magnetic)
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	2880 A 3520 A 1600 A 4160 A 3840 A 2240 A 1920 A 2560 A 3200 A
Short-time protection delay adjustment type tsd	Fixed
[Tsd] Short-time protection delay adjustment range	0.01 s
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	UL 508 EN/IEC 60947-2
Product certifications	Marine CCC EAC
Pollution degree	3 conforming to IEC 60947-1
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 Weight	1.402 kg
Package 1 Height	14 cm
Package 1 width	17.5 cm
Package 1 Length	21.5 cm
Unit Type of Package 2	S03
Number of Units in Package 2	4
Package 2 Weight	6.074 kg
Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 Length	40 cm

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information

Contractual warranty

Warranty	18 months
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