LV432085

trip unit Micrologic 2.3 for Compact NSX 400/630 circuit breakers, electronic, rating 400A, 4 poles 4d

Main

Range of product	NSX400...630
Product or component type	Control unit
Range compatibility	Compact NSX400 Compact NSX630
Device application	Distribution
Poles description	4P
Protected poles description	3t + N/2 3t 4t
Neutral position	Left
Network type	AC
Network frequency	50/60 Hz
Trip unit name	Micrologic 2.3
Trip unit technology	Electronic
Trip unit protection functions	LSoI
Protection type	L : for overload protection (long time) So : for short time short-circuit protection with fixed delay I : for instantaneous short-circuit protection
Trip unit rating	400 A at 40 °C

Complementary

Mounting mode	Fixed
[Ue] rated operational voltage	690 V AC 50/60 Hz
Neutral protection setting	0.5 x Ir (3t + N/2) 1 x Ir (4t) No protection (3t)
Long time pick-up adjustment type Ir	Adjustable 9 settings
[Ir] long time pick-up adjustment range	0.9...1 x Io
Long time delay adjustment type	Fixed
[Tr] long-time delay adjustment range	11 s at 7.2 x Ir 16 s at 6 x Ir 400 s at 1.5 x Ir
Thermal memory	20 minutes before and after tripping

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Short-time pick-up adjustment type Isd	Adjustable 9 settings
[Isd] short-time pick-up adjustment range	1.5...10 x Ir
Short-time delay adjustment type	Fixed
[Tsd] short-time delay adjustment range	0.02 s
Instantaneous pick-up adjustment type Ii	Fixed
[Ii] instantaneous pick-up adjustment range	4800 A

Environment

Standards	EN/IEC 60947-2 UL 508
Product certifications	CCC Marine EAC
Ambient air temperature for operation	-25…70 °C
Ambient air temperature for storage	-50…85 °C

Offer Sustainability

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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