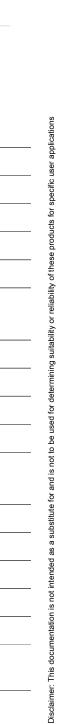
Main

**Network frequency** 

Circuit breaker mounting mode





trip unit MicroLogic 2.2 for ComPacT NSX 100/160/250 circuit breakers, electronic, rating 100A, 3 poles 3d

C1032D100

Range	ComPacT new generation
Range of product	ComPacT NSX100250 new generation
Product or component type	Control unit
Trip unit name	Micrologic 2.2
Trip unit technology	Electronic
Range compatibility	ComPacT new generation NSX100 ComPacT new generation NSX160 ComPacT new generation NSX250
Device application	Distribution
Poles description	3P
Protected poles description	3t
Trip unit protection functions	LSol
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	100 A at 40 °C
[Ue] rated operational voltage	690 V AC 50/60 Hz
Network type	AC

## Complementary Long-time pick-up adjustment Adjustable 9 settings type Ir (thermal protection) [Ir] long-time protection pick-up 40...100 A adjustment range Fixed Long-time protection delay adjustment type tr [Tr] long-time protection delay 11 s at 7.2 x lr 16 s at 6 x Ir adjustment range 400 s at 1.5 x Ir Thermal memory 20 minutes before and after tripping Short-time protection pick-up Adjustable 9 settings adjustment type Isd

50/60 Hz

Fixed

[Isd] Short-time protection pick- up adjustment range	1.510 x lr
Short-time protection delay adjustment type tsd	Fixed
[Tsd] Short-time protection delay adjustment range	0.02 s
Instantaneous protection pick- up adjustment type Ii	Fixed
[li] instantaneous protection pick-up adjustment range	1500 A
Earth-leakage protection	Without
Zone selective interlocking ZSI	Without
Local signalling	Flashing LED (green) for ready to operate LED 105 % Ir (red) for overload LED 90 % Ir (orange) for overload
Environment	
Standards	EN/IEC 60947-2 UL 508

Standards	EN/IEC 60947-2 UL 508
Product certifications	EAC CCC Marine
Pollution degree	3 conforming to IEC 60947-1
Ambient air temperature for operation	-2570 °C
Ambient air temperature for storage	-5085 °C

## **Packing Units**

<u> </u>	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	430.0 g
Package 1 Height	6.7 cm
Package 1 width	9.7 cm
Package 1 Length	11.2 cm
Unit Type of Package 2	P06
Number of Units in Package 2	192
Package 2 Weight	94.0 kg
Package 2 Height	74 cm
Package 2 width	60 cm
Package 2 Length	80 cm
Unit Type of Package 3	S03
Number of Units in Package 3	24
Package 3 Weight	10.88 kg
Package 3 Height	30 cm
Package 3 width	30 cm
Package 3 Length	40 cm
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## 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