Product Datasheet
Characteristic

C1032M025

Trip unit MicroLogic 2.2M, ComPacT NSX100/160/250, 3 poles, electronic basic protections, motor protection, 25A rating

Green Premium™ Product

Main

Range	ComPacT new generation
Range of product	ComPacT NSX100...250 new generation
product or component type	Trip unit
Trip unit name	MicroLogic 2.2 M
Trip unit technology	Electronic
Range compatibility	ComPacT new generation NSX100 ComPacT new generation NSX160 ComPacT new generation NSX250
Device application	Motor
poles description	3P
Protected poles description	3D
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
[In] rated current	25 A at 65 °C
[Ue] rated operational voltage	690 V AC 50/60 Hz
Network type	AC
Network frequency	50/60 Hz
mounting mode	Fixed

Complementary

motor tripping class	10 5 20
Complementary motor protection	Phase unbalance
Long time pick-up adjustment type Ir	Adjustable 9 settings
long time pick-up adjustment range	12...25 A
Long time delay adjustment type	Fixed
[tr] long-time delay adjustment range	120 s at 1.5 x Ir for trip class 5 6.5 s at 6 x Ir for trip class 5 5 s at 7.2 x Ir for trip class 5 240 s at 1.5 x Ir for trip class 10

	13.5 s at 6 x Ir for trip class 10
	10 s at 7.2 x Ir for trip class 10
	480 s at 1.5 x Ir for trip class 20
	26 s at 6 x Ir for trip class 20
	20 s at 7.2 x Ir for trip class 20
thermal memory	20 minutes before and after tripping
Short-time pick-up adjustment type Isd	Adjustable 9 settings
[Isd] short-time pick-up adjustment range	5...13 x Ir
Short-time delay adjustment type	Fixed
Instantaneous pick-up adjustment type Ii	Fixed
Instantaneous pick-up adjustment range	425 A
Earth-leakage protection	Without
Zone selective interlocking ZSI	Without
Local signalling	Flashing LED (green) for ready to operate
	LED 95 % Ith (red) for temperature over set point

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	6.500 cm
Package 1 Width	9.500 cm
Package 1 Length	11.000 cm
Package 1 Weight	440.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	24
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	11.100 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	Yes
Environmental Disclosure	ENVPEP2301020EN
Circularity Profile	ENVEOLI2301020EN