C6331M500

Trip unit MicroLogic 1.3M, ComPacT NSX630, 3 poles, electronic magnetic protection, motor protection, 500A

Green Premium™

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 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	500 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	2500 A 3000 A 3500 A 4000 A 4500 A 5000 A 5500 A 6000 A 6500 A
Short-time protection delay adjustment type tsd	Fixed
Instantaneous protection pick-up adjustment type Ii	Fixed
[Ii] instantaneous protection pick-up adjustment range	6500 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	13.6 cm
Package 1 Width	17.5 cm
Package 1 Length	21.5 cm
Package 1 Weight	1.404 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	6.062 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

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