Product data sheet

Specification





trip unit MicroLogic 5.0 E, ComPact NS630b to NS3200 fixed, selective protections

33537

Main

Range	ComPacT
Range Of Product	ComPacT NS630b1600 new generation
Product Or Component Type	Trip unit
Trip Unit Name	MicroLogic 5.0 E
Trip Unit Technology	Electronic
Range Compatibility	ComPacT new generation NS630b1600
Device Application	Distribution
Number Of Poles	3P 4P
Protected Poles Description	3t 3t + N/2 4t
Trip Unit Protection Functions	Selective protection
Protection Type	for short time short-circuit protection for overload protection (long time) for instantaneous short-circuit protection
Trip Unit Rating	630 A at 50 °C 800 A at 50 °C 1000 A at 50 °C 1250 A at 50 °C 1600 A at 50 °C 2000 A at 50 °C 2500 A at 50 °C 3200 A at 50 °C
Network Type	AC
Network Frequency	50/60 Hz
Circuit Breaker Mounting Mode	Fixed

Complementary

Long-Time Pick-Up Adjustment Type Ir (Thermal Protection)	Adjustable 9 settings
[Ir] Long-Time Protection Pick-Up Adjustment Range	0.41 x ln
Long-Time Protection Delay Adjustment Type Tr	Adjustable 9 settings
[Tr] Long-Time Protection Delay Adjustment Range	0.716.6 s at 7.2 x lr 0.724 s at 6 x lr 12.5600 s at 1.5 x lr
Thermal Memory	20 mn
Short-Time Protection Pick-Up Adjustment Type Isd	Adjustable 9 settings

List Price displayed is VAT EXCLUSIVE.



[Isd] Short-Time Protection Pick- Up Adjustment Range	1.510 x lr
Short-Time Protection Delay Adjustment Type Tsd	Adjustable
[Tsd] Short-Time Protection Delay Adjustment Range	00.4 s l²t=off 0.10.4 s l²t=on
Instantaneous Protection Pick-Up Adjustment Type Ii	Adjustable 9 settings
[li] Instantaneous Protection Pick- Up Adjustment Range	215 x ln Off
Earth-Leakage Protection	Without
Zone Selective Interlocking Zsi	With
Local Signalling	3 LEDs (red) for electrical fault 1 LED (red) for internal error
Display Type	Digital display
Type Of Measurement	Energy meter
Communication Of Data	Measurement readout Protection and alarm settings

Environment

Ambient Air Temperature For Operation	-2570 °C
Ambient Air Temperature For Storage	-4085 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	6.7 cm
Package 1 Width	7.9 cm
Package 1 Length	21.6 cm
Package 1 Weight	272.0 g

Contractual warranty

Warranty 18 months



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Transparency RoHS/REACh

Well-being performance

②	Mercury Free	
	Rohs Exemption Information	Yes
	Pvc Free	

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information