



Main

Range	ComPact
Range of product	ComPact NS1600b...3200 ComPact NS630b...1600
Product or component type	Trip unit
Trip unit name	Micrologic 5.0
Trip unit technology	Electronic
Range compatibility	ComPact NS1600b...3200 ComPact NS630b...1600
Device application	Distribution
Poles description	4P 3P
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
[In] rated current	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
Mounting mode	Drawout Fixed

Complementary

Long time pick-up adjustment type Ir	Adjustable 9 settings
Long time pick-up adjustment range	0.4...1 x In
Long time delay adjustment type	Adjustable 9 settings
[tr] long-time delay adjustment range	0.7...16.6 S at 7.2 x Ir 0.5...24 S at 6 x Ir 12.5...600 S at 1.5 x Ir
Thermal memory	20 mn

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	Adjustable
[tsd] short-time delay adjustment range	0...0.4 S I ² t=off 0.1...0.4 S I ² t=on
Instantaneous pick-up adjustment type li	Adjustable 9 settings
Instantaneous pick-up adjustment range	2...15 x In Off
Earth-leakage protection	Without
Zone selective interlocking ZSI	Without
Local signalling	3 LEDs (red) for electrical fault 1 LED (red) for internal error

Environment

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 Weight	190 G
Package 1 Height	6.9 Cm
Package 1 width	8 Cm
Package 1 Length	21.5 Cm

Offer Sustainability

Sustainable offer status	Green Premium product
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
PVC free	Yes

Contractual warranty

Warranty	18 months
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Product Life Status : **Commercialised**