

# Product datasheet

Specifications



## trip unit MicroLogic 2.0, ComPact NS630b to NS3200 fixed and drawout, basic protections

Local distributor code: 383429751 33504

### Main

Range	ComPact
Range of product	ComPact NS1600b...3200 ComPact NS630b...1600
Product or component type	Trip unit
Trip unit name	Micrologic 2.0
Trip unit technology	Electronic
Range compatibility	ComPact NS1600b...3200 ComPact NS630b...1600
Device application	Distribution
Number of poles	4P 3P
Protected poles description	4t 3t 3t + N/2
Trip unit protection functions	Basic protection
Protection type	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 Drawout

### Complementary

Long-time pick-up adjustment type $I_r$ (thermal protection)	Adjustable 9 settings
[ $I_r$ ] long-time protection pick-up adjustment range	0.4...1 x $I_n$
Long-time protection delay adjustment type $t_r$	Adjustable 9 settings
[ $t_r$ ] long-time protection delay adjustment range	0.7...16.6 s at 7.2 x $I_r$ 0.5...24 s at 6 x $I_r$

12.5...600 s at 1.5 x  $I_r$

<b>Thermal memory</b>	20 mn
<b>Instantaneous protection pick-up adjustment type II</b>	Adjustable 9 settings
<b>[II] instantaneous protection pick-up adjustment range</b>	1.5...10 x $I_r$
<b>Earth-leakage protection</b>	Without
<b>Zone selective interlocking ZSI</b>	Without
<b>Local signalling</b>	3 LEDs (red) for electrical fault 1 LED (red) for internal error

## Environment

<b>Ambient air temperature for operation</b>	-25...70 °C
<b>Ambient air temperature for storage</b>	-50...85 °C

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Weight</b>	186.0 g
<b>Package 1 Height</b>	6 cm
<b>Package 1 width</b>	21 cm
<b>Package 1 Length</b>	8 cm

## Offer Sustainability

<b>Sustainable offer status</b>	Green Premium product
<b>REACH Regulation</b>	<a href="#">REACH Declaration</a>
<b>EU RoHS Directive</b>	Compliant <a href="#">EU RoHS Declaration</a>
<b>Mercury free</b>	Yes
<b>RoHS exemption information</b>	<a href="#">Yes</a>
<b>China RoHS Regulation</b>	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>
<b>PVC free</b>	Yes

## Contractual warranty

<b>Warranty</b>	18 months
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