



### Main

Range	ComPact
Range of product	ComPact NS1600b...3200 ComPact NS630b...1600
Product or component type	Trip unit
Trip unit name	Micrologic 2.0 E
Trip unit technology	Electronic
Range compatibility	ComPact NS1600b...3200 ComPact NS630b...1600
Device application	Distribution
Number of poles	3P 4P
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

### Complementary

Long-time pick-up adjustment type I <sub>r</sub> (thermal protection)	Adjustable 9 settings
[I <sub>r</sub> ] long-time protection pick-up adjustment range	0.4...1 x I <sub>n</sub>
Long-time protection delay adjustment type t <sub>r</sub>	Adjustable 9 settings
[t <sub>r</sub> ] long-time protection delay adjustment range	0.7...16.6 S at 7.2 x I <sub>r</sub> 0.7...24 S at 6 x I <sub>r</sub> 12.5...600 s at 1.5 x I <sub>r</sub>
Thermal memory	20 mn
Instantaneous protection pick-up adjustment type I <sub>i</sub>	Adjustable 9 settings
[I <sub>i</sub> ] instantaneous protection pick-up adjustment range	1.5...10 x I <sub>r</sub>
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

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Environment

Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...85 °C

## Packing Units

Package 1 Weight	0.265 kg
Package 1 Height	0.680 dm
Package 1 width	0.800 dm
Package 1 Length	2.150 dm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
PVC free	Yes

## Contractual warranty

Warranty	18 months
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