



### Main

Range	Compact
Range of product	NS1600b...3200 NS630b...1600
Product name	Micrologic
Product or component type	Control unit
Range compatibility	Compact NS1600b...3200 Compact NS630b...1600
Device application	Distribution
Poles description	4P 3P
Protected poles description	3t 3t + N/2 4t
Network type	AC
Network frequency	50/60 Hz
Trip unit name	Micrologic 5.0
Trip unit technology	Electronic
Trip unit protection functions	Selective protection
Trip unit rating	630 A ( 50 °C ) 800 A ( 50 °C ) 1000 A ( 50 °C ) 1250 A ( 50 °C ) 1600 A ( 50 °C ) 2000 A ( 50 °C ) 3200 A ( 50 °C ) 2500 A ( 50 °C )
Protection type	Instantaneous short-circuit protection Short time short-circuit protection Overload protection (long time)

### Complementary

Mounting mode	Fixed Drawout
Long time pick-up adjustment type Ir	Adjustable
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 7.2 x Ir 0.7...24 s 6 x Ir 12.5...600 s 1.5 x Ir
Thermal memory	20 mn
Short-time pick-up adjustment type I <sub>sd</sub>	Adjustable 9 settings
[I <sub>sd</sub> ] short-time pick-up adjustment range	1.5...10 x Ir
Short-time delay adjustment type	Adjustable 5 settings
[T <sub>sd</sub> ] short-time delay adjustment range	0.02...0.5 s
Instantaneous pick-up adjustment type I <sub>li</sub>	Adjustable
Instantaneous pick-up adjustment range	2...15 x I <sub>n</sub> Off

### Contractual warranty

Warranty period	18 months
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