



### Glavno

Range of product	NS630b...1600
Product or component type	Control unit
Range compatibility	Compact NS630b...1600
Device application	Distribution
Poles description	3P 4P
Protected poles description	3t 3t + N/2 4t
Network type	AC
Network frequency	50/60 Hz
Trip unit name	Micrologic 6.0 E
Trip unit technology	Electronic
Trip unit protection functions	Selective + earth-fault protection
Trip unit rating	630 A ( 50 °C ) 800 A ( 50 °C ) 1000 A ( 50 °C ) 1250 A ( 50 °C ) 1600 A ( 50 °C )
Protection type	Earth fault Instantaneous short-circuit protection Overload protection (long time) Short time short-circuit protection

### Komplementarno

Mounting mode	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 Isd	Adjustable 9 settings
[Isd] short-time pick-up adjustment range	1.5...10 x Ir
Short-time delay adjustment type	Adjustable 5 settings
[tsd] short-time delay adjustment range	0.02...0.5 s
Instantaneous pick-up adjustment type Ii	Adjustable
Instantaneous pick-up adjustment range	2...15 x In Off
Ground-fault time delay adjustment type -tg	Adjustable 5 settings
Ground-fault pick-up adjustment type	Adjustable 9 settings
[tg] ground-fault time delay adjustment range	0...0.4 s
[lg] ground-fault pick-up adjustment range	0.2...1 x In In < 1250 A 0.3...1 x In In <= 400 A 0.4...1 x In In >= 1250 A
Zone selective interlocking ZSI	With
Display type	Digital display
Type of measurement	Energy meter

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## Okolina

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### Offer Sustainability

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Not Green Premium product

Not Green Premium product

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Available

Available

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Need no specific recycling operations

Need no specific recycling operations

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