



### Main

Range of product	NS630b...1600
Circuit breaker application	Distribution
Poles description	3P 4P
Protected poles description	3t 3t + N/2 4t
Trip unit name	Micrologic 5.0 A
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 )
Protection type	Instantaneous short-circuit protection Overload protection (long time) Short time short-circuit protection

### Complementary

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	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
Zone selective interlocking ZSI	With
Display type	Digital display
Type of measurement	Ammeter

### Environment