



### Main

Range	Masterpact
Range of product	Masterpact NT
Product name	Micrologic
Product or component type	Control unit
Range compatibility	Masterpact NT06...16
Device application	Distribution
Poles description	4P 3P
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 )
Protection type	Short time short-circuit protection Overload protection (long time) Instantaneous short-circuit protection

### Complementary

Mounting mode	Fixed
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	Adjustable
Instantaneous pick-up adjustment range	Off 2...15 x I <sub>n</sub>

### Contractual warranty

Warranty period	18 months
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