



### 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	3P 4P
Network type	AC
Network frequency	50/60 Hz
Trip unit name	Micrologic 7.0 P
Trip unit technology	Electronic
Trip unit protection functions	Selective + earth-leakage protection
Trip unit rating	630 A ( 50 °C ) 800 A ( 50 °C ) 1250 A ( 50 °C ) 1600 A ( 50 °C )
Protection type	Instantaneous short-circuit protection Earth leakage Overload protection (long time) Short time short-circuit protection
Earth-leakage protection	With

### 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 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

Disclaimer: 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

[I <sub>sd</sub> ] short-time pick-up adjustment range	1.5...10 x I <sub>r</sub>
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	Adjustable
Instantaneous pick-up adjustment range	Off 2...15 x I <sub>n</sub>
Zone selective interlocking ZSI	With
Residual earth-leakage sensitivity adjustment type	Adjustable 9 settings
[I <sub>Δn</sub> ] residual earth-leakage sensitive adjustment	0.5...30 A
Residual earth-leakage time delay adjustment type	Adjustable 5 settings
[Δt] residual earth-leakage time delay adjustment	60...1000 ms
Display type	Digital display
Type of measurement	Power meter

### Contractual warranty

Warranty period	18 months
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