



Main

Range	Masterpact
Range of product	Masterpact NW Masterpact NT
Product name	Micrologic
Product or component type	Control unit
Range compatibility	Masterpact NT06...16 Masterpact NW08...40 Masterpact NW40b...63
Device application	Distribution
Poles description	3P 4P
Network type	AC
Network frequency	50/60 Hz
Trip unit name	Micrologic 7.0 H
Trip unit technology	Electronic
Trip unit protection functions	Selective + earth-leakage 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) 5000 A (50 °C) 6300 A (50 °C) 2500 A (50 °C) 4000 A (50 °C)
Protection type	Earth leakage Short time short-circuit protection Overload protection (long time) Instantaneous short-circuit protection
Earth-leakage protection	With

Complementary

Mounting mode	Fixed
Long time pick-up adjustment type I _r	Adjustable

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

Long time pick-up adjustment range	0.4...1 x I _n
Long time delay adjustment type	Adjustable 9 settings
[Tr] long-time delay adjustment range	0.7...16.6 s 7.2 x I _r 0.7...24 s 6 x I _r 12.5...600 s 1.5 x I _r
Thermal memory	20 mn
Short-time pick-up adjustment type I _{sd}	Adjustable 9 settings
[I _{sd}] short-time pick-up adjustment range	1.5...10 x I _r
Short-time delay adjustment type	Adjustable 5 settings
[T _{sd}] short-time delay adjustment range	0.02...0.5 s
Instantaneous pick-up adjustment type I _i	Adjustable
Instantaneous pick-up adjustment range	Off 2...15 x I _n
Zone selective interlocking ZSI	With
Residual earth-leakage sensitivity adjustment type	Adjustable 9 settings
[Δn] 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	Harmonics meter

Contractual warranty

Warranty period	18 months
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