



Main

Range	Masterpact
Range of product	Masterpact NT Masterpact NW
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 P
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 Instantaneous short-circuit protection Overload protection (long time) Short time short-circuit protection
Earth-leakage protection	With

Complementary

Long time pick-up adjustment type Ir	Adjustable 9 settings
Long time pick-up adjustment range	0.4...1 x In

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 delay adjustment type	Adjustable
[Tr] long-time delay adjustment range	11 s 7.2 x Ir 16 s 6 x Ir 400 s 1.5 x Ir 0.69 s 7.2 x Ir 0.7 s 6 x Ir 0.7 s 7.2 x Ir 1 s 6 x Ir 1.38 s 7.2 x Ir 100 s 1.5 x Ir 12 s 6 x Ir 12.5 s 1.5 x Ir 13.8 s 7.2 x Ir 16.6 s 7.2 x Ir 2 s 6 x Ir 2.7 s 7.2 x Ir 20 s 6 x Ir 200 s 1.5 x Ir 24 s 6 x Ir 25 s 1.5 x Ir 300 s 1.5 x Ir 4 s 6 x Ir 5.5 s 7.2 x Ir 50 s 1.5 x Ir 500 s 1.5 x Ir 600 s 1.5 x Ir 8 s 6 x Ir 8.3 s 7.2 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 li	Adjustable 8 settings
Instantaneous pick-up adjustment range	2...15 x In
Residual earth-leakage sensitivity adjustment type	Adjustable 9 settings
[IΔn] 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	0.06...1 ms
Display type	Digital display
Type of measurement	Power meter
Contractual warranty	
Warranty period	18 months