



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 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) 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	Overload protection (long time) Short time short-circuit protection Instantaneous short-circuit protection

Complementary

Long time pick-up adjustment type Ir	Adjustable 9 settings
Long time pick-up adjustment range	0.4...1 x In
Long time delay adjustment type	Adjustable
[Tr] long-time delay adjustment range	11 s 7.2 x Ir

16 s 6 x I_r
 400 s 1.5 x I_r
 0.69 s 7.2 x I_r
 0.7 s 6 x I_r
 0.7 s 7.2 x I_r
 1 s 6 x I_r
 1.38 s 7.2 x I_r
 100 s 1.5 x I_r
 12 s 6 x I_r
 12.5 s 1.5 x I_r
 13.8 s 7.2 x I_r
 16.6 s 7.2 x I_r
 2 s 6 x I_r
 2.7 s 7.2 x I_r
 20 s 6 x I_r
 200 s 1.5 x I_r
 24 s 6 x I_r
 25 s 1.5 x I_r
 300 s 1.5 x I_r
 4 s 6 x I_r
 5.5 s 7.2 x I_r
 50 s 1.5 x I_r
 500 s 1.5 x I_r
 600 s 1.5 x I_r
 8 s 6 x I_r
 8.3 s 7.2 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 8 settings
Instantaneous pick-up adjustment range	2...15 x I _n

Contractual warranty

Warranty period	18 months
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