



Main

Range	Masterpact
Range of product	Masterpact NW
Product name	Micrologic
Product or component type	Control unit
Range compatibility	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	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	Short time short-circuit protection Instantaneous short-circuit protection Overload protection (long time)

Complementary

Mounting mode	Fixed
Long time pick-up adjustment type Ir	Adjustable
Long time pick-up adjustment range	0.4...1 x Ir
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 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

Contractual warranty

Warranty period	18 months
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