



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 6.0 P
Trip unit technology	Electronic
Trip unit protection functions	Selective + earth-fault 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 fault Instantaneous short-circuit protection Overload protection (long time) Short time short-circuit protection

Complementary

Long time pick-up adjustment type Ir	Adjustable 9 settings
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Long time pick-up adjustment range	0.4...1 x I _n
Long time delay adjustment type	Adjustable
[Tr] long-time delay adjustment range	11 s 7.2 x I _r 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
Ground-fault time delay adjustment type -tg	Adjustable 5 settings
Ground-fault pick-up adjustment type	Adjustable 9 settings
[T _g] ground-fault time delay adjustment range	0.02...0.5 s
[I _g] ground-fault pick-up adjustment range	0.2...1 x I _n 400 A < I _n < 1250 A 0.3...1 x I _n I _n ≤ 400 A 0.4...1 x I _n I _n ≥ 1250 A
Display type	Digital display
Type of measurement	Power meter

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1014 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available Product environmental
Product end of life instructions	Available Product environmental

Contractual warranty

Warranty period	18 months
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