



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	4P 3P
Network type	AC
Network frequency	50/60 Hz
Trip unit name	Micrologic 6.0 E
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	Short time short-circuit protection Instantaneous short-circuit protection Earth fault Overload protection (long time)

Complementary

Mounting mode	Fixed
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Long time pick-up adjustment type Ir	Adjustable
Long time pick-up adjustment range	0.4...1 x In
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 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 Ii	Adjustable
Instantaneous pick-up adjustment range	2...15 x In Off
Ground-fault time delay adjustment type -tg	Adjustable 5 settings
Ground-fault pick-up adjustment type	Adjustable 9 settings
[Tg] ground-fault time delay adjustment range	0...0.4 s
[Ig] ground-fault pick-up adjustment range	0.2...1 x In 400 A < In < 1250 A 0.3...1 x In In <= 400 A 0.4...1 x In In >= 1250 A
Zone selective interlocking ZSI	With
Display type	Digital display
Type of measurement	Energy meter

## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0627 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold <a href="#">Reference not containing SVHC above the threshold</a>
Product environmental profile	Available <a href="#">Product environmental</a>
Product end of life instructions	Available <a href="#">End of life manual</a>

## Contractual warranty

Warranty period	18 months
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