



Main

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|--------------------------------|--|
| 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 2.0 |
| Trip unit technology | Electronic |
| Trip unit protection functions | Basic 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 | Instantaneous short-circuit protection Overload protection (long time) |

Complementary

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|---------------------------------------|------------------------------|
| 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 Ir |

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

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

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|---|-----------------------|
| Thermal memory | 20 mn |
| Instantaneous pick-up adjustment type li | Adjustable 9 settings |
| Instantaneous pick-up adjustment range | 1.5...10 x In |

Contractual warranty

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|-----------------|-----------|
| Warranty period | 18 months |
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