



### Main

|                                |   |
|--------------------------------|---|
| Range                          | Masterpact  |
| Range of product               | Masterpact NW   |
| Product name                   | Micrologic  |
| Product or component type      | Control unit  |
| Range compatibility            | Masterpact NW08...40<br>Masterpact NW40b...63<br>Masterpact NW H10<br>Masterpact NW H2 corrosion protection                             |
| Device application             | Distribution  |
| Poles description              | 4P<br>3P  |
| Network type                   | AC  |
| Network frequency              | 50/60 Hz  |
| Trip unit name                 | Micrologic 6.0 A  |
| Trip unit technology           | Electronic  |
| Trip unit protection functions | Selective + earth-fault protection  |
| Trip unit rating               | 800 A ( 50 °C )<br>1000 A ( 50 °C )<br>1250 A ( 50 °C )<br>1600 A ( 50 °C )<br>2000 A ( 50 °C )<br>3200 A ( 50 °C )<br>2500 A ( 50 °C ) |
| Protection type                | Overload protection (long time)<br>Instantaneous short-circuit protection<br>Short time short-circuit protection<br>Earth fault         |

### Complementary

|                                       |   |
|---------------------------------------|---|
| Mounting mode                         | Drawout   |
| 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<br>0.7...24 s 6 x Ir<br>12.5...600 s 1.5 x Ir |

|  |   |
|--|---|
| Thermal memory   | 20 mn   |
| Short-time pick-up adjustment type I <sub>sd</sub>         | Adjustable 9 settings   |
| [I <sub>sd</sub> ] short-time pick-up adjustment range     | 1.5...10 x I <sub>r</sub>   |
| Short-time delay adjustment type                           | Adjustable 5 settings   |
| [T <sub>sd</sub> ] short-time delay adjustment range       | 0.02...0.5 s  |
| Instantaneous pick-up adjustment type I <sub>i</sub>       | Adjustable  |
| Instantaneous pick-up adjustment range                     | Off<br>2...15 x I <sub>n</sub>  |
| Ground-fault time delay adjustment type -t <sub>g</sub>    | Adjustable 5 settings   |
| Ground-fault pick-up adjustment type                       | Adjustable 9 settings   |
| [T <sub>g</sub> ] ground-fault time delay adjustment range | 0...0.4 s   |
| [I <sub>g</sub> ] ground-fault pick-up adjustment range    | 0.2...1 x I <sub>n</sub> 400 A < I <sub>n</sub> < 1250 A<br>0.3...1 x I <sub>n</sub> I <sub>n</sub> ≤ 400 A<br>0.4...1 x I <sub>n</sub> I <sub>n</sub> ≥ 1250 A |
| Zone selective interlocking ZSI                            | With  |
| Display type   | Digital display   |
| Type of measurement  | Ammeter   |

### Contractual warranty

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