



Main

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| Range | ComPact |
| Range of product | ComPact NSX100...250 |
| Product or component type | Trip unit |
| Trip unit name | Micrologic 2.2 |
| Trip unit technology | Electronic |
| Range compatibility | ComPact NSX250 |
| Device application | Distribution |
| Number of poles | 4P |
| Protected poles description | 4t 3t + N/2 3t |
| Neutral position | Left |
| Trip unit protection functions | LSol |
| Protection type | L : for overload protection (long time) So : for short time short-circuit protection with fixed delay I : for instantaneous short-circuit protection |
| Trip unit rated current | 250 A at 40 °C |
| [Ue] rated operational voltage | 690 V AC 50/60 Hz |
| Network type | AC |
| Network frequency | 50/60 Hz |

Complementary

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| Long-time pick-up adjustment type Ir (thermal protection) | Adjustable 9 settings |
| [Ir] long-time protection pick-up adjustment range | 100...250 A |
| Long-time protection delay adjustment type tr | Fixed |
| [tr] long-time protection delay adjustment range | 11 S at 7.2 x Ir 16 S at 6 x Ir 400 s at 1.5 x Ir |
| Thermal memory | 20 minutes before and after tripping |
| Short-time protection pick-up adjustment type Isd | Adjustable 9 settings |
| [Isd] Short-time protection pick-up adjustment range | 1.5...10 x Ir |
| Short-time protection delay adjustment type tsd | Fixed |
| [tsd] Short-time protection delay adjustment range | 0.02 s |
| Instantaneous protection pick-up adjustment type Ii | Fixed |
| [Ii] instantaneous protection pick-up adjustment range | 3000 A |
| Earth-leakage protection | Without |
| Neutral protection settings | 0.5 x Ir (3t + N/2) 1 x Ir (4t) No protection (3t) |
| Local signalling | Flashing LED (green) for ready to operate LED 105 % Ir (red) for overload LED 90 % Ir (orange) for overload |

Environment

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|---------------------------------------|--------------------------|
| Standards | UL 508 EN/IEC 60947-2 |
| Product certifications | CCC Marine EAC |
| Ambient air temperature for operation | -25...70 °C |
| Ambient air temperature for storage | -50...85 °C |

Packing Units

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|------------------------------|-----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Weight | 572.9 g |
| Package 1 Height | 6.5 cm |
| Package 1 width | 9.2 cm |
| Package 1 Length | 15 cm |
| Unit Type of Package 2 | S03 |
| Number of Units in Package 2 | 23 |
| Package 2 Weight | 13.892 kg |
| Package 2 Height | 30 cm |
| Package 2 width | 30 cm |
| Package 2 Length | 40 cm |

Offer Sustainability

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|----------------------------|---|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS Declaration |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End Of Life Information |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Contractual warranty

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| Warranty | 18 months |
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