



Main

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| Range of product | NSX400...630 |
| Product or component type | Control unit |
| Range compatibility | Compact NSX630 |
| Device application | Motor |
| Poles description | 3P |
| Protected poles description | 3t |
| Network type | AC |
| Network frequency | 50/60 Hz |
| Trip unit name | Micrologic 1.3 M |
| Trip unit technology | Electronic |
| Trip unit protection functions | I |
| Protection type | I : for short-circuit protection (magnetic) |
| Trip unit rating | 500 A at 65 °C |

Complementary

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|--|--|
| Mounting mode | Fixed |
| [Ue] rated operational voltage | 690 V AC 50/60 Hz |
| Short-time pick-up adjustment type I _{sd} | Adjustable 9 settings |
| [I _{sd}] short-time pick-up adjustment range | 5000 A 6000 A 2500 A 3000 A 4500 A 4000 A 5500 A 6500 A 3500 A |
| Short-time delay adjustment type | Fixed |
| [T _{sd}] short-time delay adjustment range | 0.01 s |
| Instantaneous pick-up adjustment type I _i | Fixed |

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

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| [ii] instantaneous pick-up adjustment range | 6500 A |
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Environment

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

Offer Sustainability

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|----------------------------|---|
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS declaration Product out of China RoHS scope. Substance declaration for your information |

Contractual warranty

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| Warranty | 18 months |
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