



Main

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|---------------------------|------------------------------|
| Range of product | NS630b...1600 |
| Range | Compact |
| Product name | Compact NS |
| Device short name | Compact NS1600 NA |
| Product or component type | Switch disconnector |
| Device application | Distribution |
| Offer type | C4 |
| Poles description | 3P |
| Network type | AC |
| Breaking capacity code | NA |
| Suitability for isolation | Yes according to IEC 60947-3 |

Complementary

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|---|---|
| Network frequency | 50/60 Hz |
| Control type | Motor mechanism |
| Mounting mode | Fixed |
| [Ie] rated operational current | AC-23A : 1600 A AC 50/60 Hz 220/240 V AC-23A : 1600 A AC 50/60 Hz 380/415 V AC-23A : 1600 A AC 50/60 Hz 440/480 V AC-23A : 1600 A AC 50/60 Hz 500/525 V AC-23A : 1600 A AC 50/60 Hz 660/690 V |
| [Ui] rated insulation voltage | 800 V AC 50/60 Hz according to IEC 60947-3 |
| [Uimp] rated impulse withstand voltage | 8 kV according to IEC 60947-3 |
| [Ith] conventional free air thermal current | 1600 A (60 °C) |
| [Icw] rated short-time withstand current | 25 kA (0.5 s) according to IEC 60947-3 4 kA (20 s) according to IEC 60947-3 |
| [Icm] rated short-circuit making capacity | 52 kA 690 V AC 50/60 Hz |
| [Ue] rated operational voltage | 690 V AC 50/60 Hz according to IEC 60947-3 |
| Contact position indicator | Yes |
| Visible break | No |
| Mechanical durability | 6000 cycles conforming to IEC 60947-3 |

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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|-----------------------|--|
| Electrical durability | 1000 cycles 440 V AC 50/60 Hz according to IEC 60947-3 |
| Connection pitch | 115 mm |
| Height | 327 mm |
| Width | 210 mm |
| Depth | 147 mm |
| Product weight | 14 kg |
| Compatibility code | NS1600 |

Environment

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|---------------------------------------|----------------------------|
| Standards | IEC 60947-3 |
| Product certifications | ASTA ASEFA |
| Pollution degree | 3 according to IEC 60947-3 |
| Ambient air temperature for operation | -25...70 °C |
| Ambient air temperature for storage | -50...85 °C |

Contractual warranty

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