

Product data sheet

Characteristics

34030

switch disconnector, Compact NS2500 NA,
fixed, front connected, manually operated,
2500 A, 3 poles



Main

| | |
|---------------------------|-------------------------------|
| Product name | ComPact NS |
| Device short name | Compact NS2500 NA |
| Product or component type | Switch disconnector |
| Device application | Distribution |
| Offer type | C5 |
| Poles description | 3P |
| Network type | AC |
| Performance level | NA |
| Suitability for isolation | Yes conforming to IEC 60947-3 |

Complementary

| | |
|---|--|
| Network frequency | 50/60 Hz |
| Control type | Toggle |
| Mounting mode | Fixed |
| Upside connection | Front |
| Downside connection | Front |
| [Ie] rated operational current | AC-23A: 2500 A AC 50/60 Hz 220/240 V AC-23A: 2500 A AC 50/60 Hz 380/415 V AC-23A: 2500 A AC 50/60 Hz 440/480 V AC-23A: 2500 A AC 50/60 Hz 500/525 V AC-23A: 2500 A AC 50/60 Hz 660/690 V |
| [Ui] rated insulation voltage | 800 V AC 50/60 Hz conforming to IEC 60947-3 |
| [Uimp] rated impulse withstand voltage | 8 kV conforming to IEC 60947-3 |
| [Ith] conventional free air thermal current | 2500 A at 60 °C |
| [Icw] rated short-time withstand current | 32 kA during 3 s conforming to IEC 60947-3 |
| [Icm] rated short-circuit making capacity | 135 kA 690 V AC at 50/60 Hz |
| [Ue] rated operational voltage | 690 V AC 50/60 Hz conforming to IEC 60947-3 |
| Contact position indicator | Yes |
| Visible break | No |
| Mechanical durability | 6000 cycles conforming to IEC 60947-3 |
| Electrical durability | AC-23A: 1000 cycles 440 V AC 50/60 Hz conforming to IEC 60947-3 |
| Connection pitch | 115 mm |
| Height | 350 mm |
| Width | 420 mm |
| Depth | 160 mm |
| Net weight | 23 kg |

Environment

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

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Packing Units

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|------------------|-----------|
| Package 1 Weight | 33.000 kg |
| Package 1 Height | 43.000 cm |
| Package 1 width | 60.000 cm |
| Package 1 Length | 80.000 cm |

Offer Sustainability

| | |
|----------------------------|---|
| 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 |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| PVC free | Yes |

Contractual warranty

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| Warranty | 18 months |
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