



### Main

|                           |                              |
|---------------------------|------------------------------|
| 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

|                                             |                                                                                                                                                                                                           |
|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Network frequency                           | 50/60 Hz                                                                                                                                                                                                  |
| Control type                                | Toggle                                                                                                                                                                                                    |
| Mounting mode                               | Drawout                                                                                                                                                                                                   |
| Mounting support                            | Chassis                                                                                                                                                                                                   |
| [Ie] rated operational current              | AC-23A : 1600 A AC 50/60 Hz 220/240 V<br>AC-23A : 1600 A AC 50/60 Hz 380/415 V<br>AC-23A : 1600 A AC 50/60 Hz 440/480 V<br>AC-23A : 1600 A AC 50/60 Hz 500/525 V<br>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<br>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                                                                                                                                                                     |
| 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  |

## Environment

|                                       |                            |
|---------------------------------------|----------------------------|
| Standards                             | IEC 60947-3                |
| Product certifications                | ASEFA<br>ASTA              |
| 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

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