



## Main

|                           |                               |
|---------------------------|-------------------------------|
| Product name              | ComPacT NS new generation     |
| Product or component type | Switch disconnecter           |
| Device application        | Distribution                  |
| Poles description         | 3P                            |
| Network type              | AC                            |
| Breaking capacity code    | NA                            |
| Suitability for isolation | Yes conforming to IEC 60947-3 |

## Complementary

|                                             |                                                                                                                                                                                                      |
|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Network frequency                           | 50/60 Hz                                                                                                                                                                                             |
| Control type                                | Manually operated                                                                                                                                                                                    |
| Mounting mode                               | Fixed                                                                                                                                                                                                |
| Upside connection                           | Front                                                                                                                                                                                                |
| Downside connection                         | Front                                                                                                                                                                                                |
| [Ie] rated operational current              | AC-23A: 1000 A AC 50/60 Hz 220/240 V<br>AC-23A: 1000 A AC 50/60 Hz 380/415 V<br>AC-23A: 1000 A AC 50/60 Hz 440/480 V<br>AC-23A: 1000 A AC 50/60 Hz 500/525 V<br>AC-23A: 1000 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 | 1000 A at 60 °C                                                                                                                                                                                      |
| [Icw] rated short-time withstand current    | 25 kA during 0.5 s conforming to IEC 60947-3<br>4 kA during 20 s conforming to IEC 60947-3                                                                                                           |
| [Icm] rated short-circuit making capacity   | 52 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                       | 10000 cycles conforming to IEC 60947-3                                                                                                                                                               |
| Electrical durability                       | 2000 cycles 440 V AC 50/60 Hz conforming to IEC 60947-3                                                                                                                                              |
| Connection pitch                            | 70 mm                                                                                                                                                                                                |
| Height                                      | 210 mm                                                                                                                                                                                               |
| Width                                       | 327 mm                                                                                                                                                                                               |
| Depth                                       | 147 mm                                                                                                                                                                                               |
| Net weight                                  | 14 kg                                                                                                                                                                                                |

## Environment

|                                       |                              |
|---------------------------------------|------------------------------|
| Standards                             | IEC 60947-3                  |
| Product certifications                | IECEE CB Scheme              |
| IP degree of protection               | IP40 conforming to IEC 60529 |
| IK degree of protection               | IK07 conforming to EN 50102  |
| Pollution degree                      | 3 conforming to IEC 60947-3  |
| Ambient air temperature for operation | -25...70 °C                  |
| Ambient air temperature for storage   | -50...85 °C                  |

## Packing Units

|                              |           |
|------------------------------|-----------|
| Unit Type of Package 1       | PCE       |
| Number of Units in Package 1 | 1         |
| Package 1 Height             | 30.000 cm |
| Package 1 Width              | 40.000 cm |
| Package 1 Length             | 60.000 cm |
| Package 1 Weight             | 11.990 kg |

## Offer Sustainability

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