

# Product datasheet

Specifications



trip unit MA220 for ComPacT NSX 250 circuit breakers, magnetic, rating 220 A, 4 poles 4d

C256MA220

## Main

|                                |   |
|--------------------------------|---|
| Range                          | ComPacT new generation                      |
| Range of product               | ComPacT NSX100...250 new generation         |
| Product or component type      | Trip unit                                   |
| Trip unit name                 | MA  |
| Trip unit technology           | Magnetic                                    |
| Range compatibility            | ComPacT new generation NSX250               |
| Device application             | Motor                                       |
| Poles description              | 4P  |
| Protected poles description    | 3t  |
| Neutral position               | Left  |
| Trip unit protection functions | I   |
| Protection type                | I : for short-circuit protection (magnetic) |
| Trip unit rating               | 220 A at 65 °C                              |
| [Ue] rated operational voltage | 690 V AC 50/60 Hz                           |
| Network type                   | AC  |
| Network frequency              | 50/60 Hz                                    |
| Circuit breaker mounting mode  | Fixed                                       |

## Complementary

|  |               |
|--|---------------|
| Instantaneous protection pick-up adjustment type Ii    | Adjustable    |
| [Ii] instantaneous protection pick-up adjustment range | 9...14 x In   |
| Earth-leakage protection                               | Without       |
| Neutral protection settings                            | No protection |

## Environment

|                        |                          |
|------------------------|--------------------------|
| Standards              | EN/IEC 60947-2<br>UL 508 |
| Product certifications | Marine<br>CCC<br>EAC     |

|                                       |                             |
|---------------------------------------|-----------------------------|
| Pollution degree                      | 3 conforming to IEC 60947-1 |
| 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 Weight             | 512.0 g   |
| Package 1 Height             | 7 cm      |
| Package 1 width              | 10 cm     |
| Package 1 Length             | 15 cm     |
| Unit Type of Package 2       | S03       |
| Number of Units in Package 2 | 23        |
| Package 2 Weight             | 12.138 kg |
| Package 2 Height             | 30 cm     |
| Package 2 width              | 30 cm     |
| Package 2 Length             | 40 cm     |
| Package 3 Height             | 320 mm    |

## Offer Sustainability

|                            |   |
|----------------------------|---|
| REACH Regulation           | <a href="#">REACH Declaration</a>   |
| EU RoHS Directive          | Compliant<br><a href="#">EU RoHS Declaration</a>  |
| Mercury free               | Yes   |
| RoHS exemption information | <a href="#">Yes</a>   |
| China RoHS Regulation      | <a href="#">China RoHS declaration</a><br>Product out of China RoHS scope. Substance declaration for your information |

## Contractual warranty

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