

# Product datasheet

Specifications



trip unit MA150 for ComPacT NSX  
160/250 circuit breakers, magnetic,  
rating 150 A, 3 poles 3d

C163MA150

## 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 NSX160<br>ComPacT new generation NSX250 |
| Device application             | Motor  |
| Poles description              | 3P   |
| Protected poles description    | 3t   |
| Trip unit protection functions | I  |
| Protection type                | I : for short-circuit protection (magnetic)                    |
| Trip unit rating               | 150 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 li    | Adjustable  |
| [li] instantaneous protection pick-up adjustment range | 9...14 x In |
| Earth-leakage protection                               | Without     |

## Environment

|                        |                             |
|------------------------|-----------------------------|
| Standards              | UL 508<br>EN/IEC 60947-2    |
| Product certifications | EAC<br>CCC<br>Marine        |
| Pollution degree       | 3 conforming to IEC 60947-1 |

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|                                       |             |
|---------------------------------------|-------------|
| Ambient air temperature for operation | -25...70 °C |
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|-------------------------------------|-------------|
| Ambient air temperature for storage | -50...85 °C |
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## Packing Units

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|                        |     |
|------------------------|-----|
| Unit Type of Package 1 | PCE |
|------------------------|-----|

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|                              |   |
|------------------------------|---|
| Number of Units in Package 1 | 1 |
|------------------------------|---|

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|                  |         |
|------------------|---------|
| Package 1 Weight | 412.0 g |
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|                  |      |
|------------------|------|
| Package 1 Height | 7 cm |
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|                 |       |
|-----------------|-------|
| Package 1 width | 10 cm |
|-----------------|-------|

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|                  |         |
|------------------|---------|
| Package 1 Length | 11.5 cm |
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|------------------------|-----|
| Unit Type of Package 2 | S03 |
|------------------------|-----|

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|                              |    |
|------------------------------|----|
| Number of Units in Package 2 | 28 |
|------------------------------|----|

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|                  |          |
|------------------|----------|
| Package 2 Weight | 11.88 kg |
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|                  |       |
|------------------|-------|
| Package 2 Height | 30 cm |
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|                 |       |
|-----------------|-------|
| Package 2 width | 30 cm |
|-----------------|-------|

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|                  |       |
|------------------|-------|
| Package 2 Length | 40 cm |
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## Offer Sustainability

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| REACH Regulation | <a href="#">REACH Declaration</a> |
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|                   |  |
|-------------------|--|
| EU RoHS Directive | Compliant<br><a href="#">EU RoHS Declaration</a> |
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|              |     |
|--------------|-----|
| Mercury free | Yes |
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|----------------------------|---------------------|
| RoHS exemption information | <a href="#">Yes</a> |
|----------------------------|---------------------|

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|-----------------------|---|
| China RoHS Regulation | <a href="#">China RoHS declaration</a><br>Product out of China RoHS scope. Substance declaration for your information |
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## Contractual warranty

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| Warranty | 18 months |
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