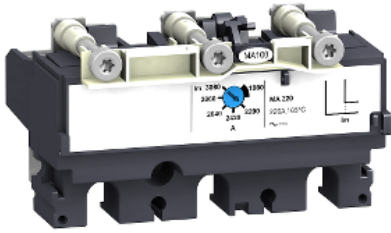


# Product data sheet

Specifications



## trip unit MA50 for ComPact NSX 100/160 circuit breakers, magnetic, rating 50 A, 3 poles 3d

LV429121

! Discontinued on: 30 September 2022

! To be discontinued

**Important message :** This product has been switched to new ComPact range and is no longer commercialized. It will continue to be available until Q4 2022 only limited to specific projects.

### Main

|                                |   |
|--------------------------------|---|
| Range                          | ComPact                                     |
| Range of product               | ComPact NSX100...250                        |
| Product or component type      | Trip unit                                   |
| Trip unit name                 | MA  |
| Trip unit technology           | Magnetic                                    |
| Range compatibility            | ComPact NSX100<br>ComPact NSX160            |
| Device application             | Motor                                       |
| Number of poles                | 3P  |
| Protected poles description    | 3t  |
| Trip unit protection functions | I   |
| Protection type                | I : for short-circuit protection (magnetic) |
| Trip unit rated current        | 50 A at 65 °C                               |
| [Ue] rated operational voltage | 690 V AC 50/60 Hz                           |
| Network type                   | AC  |
| Network frequency              | 50/60 Hz                                    |

### Complementary

|  |                       |
|--|-----------------------|
| Instantaneous protection pick-up adjustment type Ii    | Adjustable 9 settings |
| [Ii] instantaneous protection pick-up adjustment range | 6...14 x In           |
| Earth-leakage protection                               | Without               |

### Environment

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

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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 | 428.0 g |
|------------------|---------|

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|                  |        |
|------------------|--------|
| Package 1 Height | 6.8 cm |
|------------------|--------|

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|                 |        |
|-----------------|--------|
| Package 1 width | 9.6 cm |
|-----------------|--------|

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|                  |         |
|------------------|---------|
| Package 1 Length | 11.4 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 | 12.471 kg |
|------------------|-----------|

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|                  |         |
|------------------|---------|
| Package 2 Height | 30.0 cm |
|------------------|---------|

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|                 |         |
|-----------------|---------|
| Package 2 width | 30.0 cm |
|-----------------|---------|

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|                  |         |
|------------------|---------|
| Package 2 Length | 40.0 cm |
|------------------|---------|

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## Offer Sustainability

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|                          |                       |
|--------------------------|-----------------------|
| Sustainable offer status | Green Premium product |
|--------------------------|-----------------------|

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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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|                          |   |
|--------------------------|---|
| Environmental Disclosure | <a href="#">Product Environmental Profile</a> |
|--------------------------|---|

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|                     |   |
|---------------------|---|
| Circularity Profile | <a href="#">End of Life Information</a> |
|---------------------|---|

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

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|                           |  |
|---------------------------|--|
| California proposition 65 | WARNING: This product can expose you to chemicals including: DINP, which is known to the State of California to cause cancer, and DIDP, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
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## Contractual warranty

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|          |           |
|----------|-----------|
| Warranty | 18 months |
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## Recommended replacement(s)

LV429121 is replaced by:

1x



Trip unit MA50, ComPacT NSX100/160, 3 poles, magnetic protections, motor protection, 50A rating  
C103MA050

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