

## LV438108

prekidač Compact NSX160F DC – 160 A – 4 pola – bez jed. za prekid



### Glavno

|  |   |
|--|---|
| Range                                  | Compact   |
| Range of product                       | NSX100...250 DC   |
| Product or component type              | Basic frame   |
| Device short name                      | Compact NSX160F DC  |
| Device application                     | Distribution  |
| Circuit breaker name                   | Compact NSX160F DC  |
| Poles description                      | 4P  |
| Network type                           | DC  |
| [In] rated current                     | 160 A ( 40 °C )   |
| [Ui] rated insulation voltage          | 800 V DC conforming to IEC 60947-2  |
| [Uimp] rated impulse withstand voltage | 8 kV conforming to IEC 60947-2  |
| [Ue] rated operational voltage         | DC conforming to IEC 60947-2  |
| Breaking capacity code                 | F   |
| Breaking capacity                      | 36 kA Icu at 250 V DC 1P conforming to IEC 60947-2<br>36 kA Icu at 48/125 V DC 1P conforming to IEC 60947-2<br>36 kA Icu at 500 V DC 2P conforming to IEC 60947-2<br>36 kA Icu at 750 V DC 3P conforming to IEC 60947-2 |
| [Ics] rated service breaking capacity  | 250 V IEC 60947-2 conforming to IEC 60947-2 conforming to IEC 60947-2 conforming to IEC 60947-2 conforming to IEC 60947-2 DC DC DC conforming to IEC 60947-2 IEC 60947-2  |
| Suitability for isolation              | Yes conforming to IEC 60947-2   |
| Utilisation category                   | Category A  |
| Pollution degree                       | 3 conforming to IEC 60947   |

### Komplementarno

|                               |   |
|-------------------------------|---|
| Control type                  | Toggle  |
| Mounting mode                 | Fixed   |
| Mounting support              | Backplate   |
| Upside connection             | Front   |
| Downside connection           | Front   |
| Protection type               | Without protection  |
| Auxiliary contact composition | Without   |
| Mechanical durability         | 10000 cycles conforming to IEC 60947-2  |
| Electrical durability         | 10000 cycles 250 V DC In/2 conforming to IEC 60947-2<br>10000 cycles 500 V DC In/2 conforming to IEC 60947-2<br>10000 cycles 750 V DC In/2 conforming to IEC 60947-2<br>5000 cycles 250 V DC In conforming to IEC 60947-2<br>5000 cycles 500 V DC In conforming to IEC 60947-2<br>5000 cycles 750 V DC In conforming to IEC 60947-2 |
| Connection pitch              | 35 mm   |
| Maximum breaking time         | < 10 ms   |
| Height                        | 161 mm  |

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|       |        |
|-------|--------|
| Width | 140 mm |
| Depth | 86 mm  |

## Okolina

|                                       |                               |
|---------------------------------------|-------------------------------|
| standards                             | IEC 60947-2                   |
| product certifications                | ASEFA<br>ASTA<br>KEMA<br>LCIE |
| IP degree of protection               | IP40 conforming to IEC 60529  |
| IK degree of protection               | IK07 conforming to EN 50102   |
| ambient air temperature for operation | -25...70 °C                   |
| ambient air temperature for storage   | -50...85 °C                   |

## Offer Sustainability

|   |   |
|---|---|
| Green Premium product   | Green Premium product   |
| Compliant - since 1201 - Schneider Electric declaration of conformity | Compliant - since 1201 - Schneider Electric declaration of conformity |
| Reference not containing SVHC above the threshold                     | Reference not containing SVHC above the threshold                     |
| Available   | Available   |
| Available   | Available   |

## Contractual warranty

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