



NDN310A



**MCB 3P 10kA/15kA D-10A 3M**

**Technical characteristics**

**Architecture**

|                  |                 |
|------------------|-----------------|
| Neutral position | without neutral |
| Number of poles  | 3 P             |
| Type of pole     | 3 P             |
| Curve            | D               |

**Main electrical features**

|                              |       |
|------------------------------|-------|
| Rated operational voltage Ue | 400 V |
| Type of supply voltage       | AC    |

**Voltage**

|                                 |        |
|---------------------------------|--------|
| Rated insulation voltage        | 500 V  |
| Rated impulse withstand voltage | 6000 V |

**Electric current**

|  |        |
|--|--------|
| Rated service breaking capacity Ics AC according IEC 60898-1                 | 7.5 kA |
| Rated service breaking capacity Ics under 400V AC according IEC 60947-2      | 7.5 kA |
| Rated short circuit breaking capacity Icn under 230V AC according IEC60898-1 | 10 kA  |

**Electric current / temperature**

|                     |      |
|---------------------|------|
| Rating current 30°C | 10 A |
|---------------------|------|

**Dimensions**

|                             |         |
|-----------------------------|---------|
| Depth of installed product  | 70 mm   |
| Height of installed product | 83 mm   |
| Width of installed product  | 52.5 mm |

**Power**

|                           |        |
|---------------------------|--------|
| Total power loss under IN | 6.13 W |
|---------------------------|--------|

**Endurance**

|  |       |
|--|-------|
| Electric endurance in number of cycles | 4000  |
| Number of mechanical operations        | 20000 |

**Installation, mounting**

|                   |       |
|-------------------|-------|
| Tightening torque | 2,8Nm |
|-------------------|-------|

**Equipment**

|                     |     |
|---------------------|-----|
| Can be accessorized | Yes |
|---------------------|-----|

**Standards**

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|               |                          |
|---------------|--------------------------|
| Standard text | EN 60898-1 ; IEC 60947-2 |
|---------------|--------------------------|

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|                         |           |
|-------------------------|-----------|
| European directive WEEE | concerned |
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**Safety**

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|                     |      |
|---------------------|------|
| Protection index IP | IP20 |
|---------------------|------|

**Use conditions**

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|                       |             |
|-----------------------|-------------|
| Operating temperature | -25...70 °C |
|-----------------------|-------------|