



NDN163A



## MCB 1P 10kA/15kA D-63A 1M

### Technical characteristics

#### Architecture

|                  |                 |
|------------------|-----------------|
| Neutral position | without neutral |
| Number of poles  | 1 P             |
| Type of pole     | 1 P             |
| Curve            | D               |

#### Main electrical features

|                              |             |
|------------------------------|-------------|
| Rated operational voltage Ue | 230 / 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 short circuit breaking capacity Icn under 230V AC according IEC60898-1 | 10 kA  |

#### Electric current / temperature

|                     |      |
|---------------------|------|
| Rating current 30°C | 63 A |
|---------------------|------|

#### Dimensions

|                             |         |
|-----------------------------|---------|
| Depth of installed product  | 70 mm   |
| Height of installed product | 83 mm   |
| Width of installed product  | 17.5 mm |

#### Power

|                           |        |
|---------------------------|--------|
| Total power loss under IN | 5.73 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

|                         |                          |
|-------------------------|--------------------------|
| Standard text           | EN 60898-1 ; IEC 60947-2 |
| European directive WEEE | concerned                |
| <b>Safety</b>           |                          |
| Protection index IP     | IP20                     |
| <b>Use conditions</b>   |                          |
| Operating temperature   | -25...70 °C              |