



NDN125A



## MCB 1P 10kA/15kA D-25A 1M

## **Technical characteristics**

| Arc | -hi | +~ | ct. | IFO |
|-----|-----|----|-----|-----|
|     |     |    |     |     |

| 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  | 25 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  | 3.37 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               |
| Safety                  |                         |
| Protection index IP     | IP20                    |
| Use conditions          |                         |
| Operating temperature   | -2570 °C                |