



NDN103A

**MCB 1P 10kA/15kA D-3A 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	3 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	2.24 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

-25...70 °C