



NDN220A

**MCB 2P 10kA/15kA D-20A 2M**

**Technical characteristics**

**Architecture**

Neutral position	without neutral
Number of poles	2 P
Type of pole	2 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	20 A
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**Dimensions**

Depth of installed product	70 mm
Height of installed product	83 mm
Width of installed product	35 mm

**Power**

Total power loss under IN	5.29 W
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**Endurance**

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

**Installation, mounting**

Tightening torque	2,8Nm
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**Equipment**

Can be accessorized	Yes
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**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
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**Use conditions**

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Operating temperature	-25...70 °C
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