



NDN450A



MCB 4P 10kA/15kA D-50A 4M

Technical characteristics

Architecture

Neutral position	without neutral
Number of poles	4 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	50 A
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Dimensions

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

Power

Total power loss under IN	20.3 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

Safety

Protection index IP

IP20

Use conditions

Operating temperature

-25...70 °C