



NDN150A



MCB 1P 10kA/15kA D-50A 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 U _e	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 I _{cs} AC according IEC 60898-1	7.5 kA
Rated short circuit breaking capacity I _{cn} 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	17.5 mm

Power

Total power loss under I _N	4.7 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

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