



NDN340A

MCB 3P 10kA/15kA D-40A 3M

Technical properties

Electric current

Rated current	40 A
Rated ultimate short-circuit breaking capacity Icu under 400 V AC IEC 60947-2	15 kA
Rated current 30°C	40 A

Architecture

Type of pole	3P
Curve	D

Capacity

Number of modules	3
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Main electrical attributes

Rated short-circuit breaking capacity Icn AC according to IEC 60898-1	10 kA
Nominal tightening torque top terminal	2.80 - 2.80 Nm
Nominal tightening torque down terminal	2.80 - 2.80 Nm

Voltage

Rated operational voltage Ue	400 - 400 V
Type voltage supply	AC
Rated insulation voltage Ui	500 V
Rated impulse withstand voltage Uimp	6,000 V

Frequency

Frequency	50 - 60 Hz
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Connection

Cross-section of input and output with screws, for massive conductors	1 - 35 mm ²
Cross-section of input and output with screws, for flexible conductors	1 - 25 mm ²
Cross-section of input with screws, for flexible conductors	1 - 25 mm ²
Cross-section of input with screws, for massive conductors	1 - 35 mm ²

Installation, mounting

Nominal tightening torque	2.80 - 2.80 Nm
Type of bottom connection for modular devices	biconnect
Type of top connection for modular devices	Screw terminal

360° mounting position possible

Yes

Safety

Ingress Protection (IP) class

IP20

Use conditions

Degree of pollution according to IEC 60664 /
IEC 60947-2

2

Operating temperature

-25 - 70 °C

Power

Total power loss under IN

10.10 W

Endurance

Electric endurance in number of cycles

4,000

Number of mechanical operations

20,000

Connectivity

Type of connection

Screw terminal

Top connection alignment for modular
devices

Aligned terminal

Down connection alignment for modular
devices

Aligned terminal

Dimensions

Height

83 mm

Width

52.50 mm

Depth

70 mm