



NDN325A

MCB 3P 10kA/15kA D-25A 3M

Technical characteristics

Electric current

Rated current	25 A
Rated ultimate short-circuit breaking capacity Icu under 400 V AC IEC 60947-2	15 kA
Rated current 30°C	25 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
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Safety

Ingress Protection (IP) class	IP20
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Use conditions

Degree of pollution according to IEC 60664 / IEC 60947-2	2
Operating temperature	-25 - 70 °C

Power

Total power loss under IN	11 W
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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