



NDN325A

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

#### Technical Features

##### 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
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##### Installation, mounting

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	6000 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 <sup>2</sup>
Cross-section of input and output with screws, for flexible conductors	1 - 25 mm <sup>2</sup>
Cross-section of input with screws, for flexible conductors	1 - 25 mm <sup>2</sup>
Cross-section of input with screws, for massive conductors	1 - 35 mm <sup>2</sup>

##### 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
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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 I <sub>N</sub>	11 W
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##### Endurance

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

##### Connectivity

Type of connection	Screw terminal
Top connection alignment for modular devices	Aligned terminal
Down connection alignment for modular devices	Aligned terminal

<b>Dimensions</b>		
Height		83 mm
Width		52.50 mm
Depth		70 mm
<b>Sustainability</b>		
RoHS conform		Yes