



NDN325A

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

### Technical properties

#### Electric current

Rated current	25 A
Rated ultimate short-circuit breaking capacity $I_{cu}$ 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 $I_{cn}$ 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 $U_e$	400 - 400 V
Type voltage supply	AC
Rated insulation voltage $U_i$	500 V
Rated impulse withstand voltage $U_{imp}$	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
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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	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

## Dimensions

Height	83 mm
Width	52,50 mm
Depth	70 mm