



NC463A

## MCB 4P 10kA C-63A 4M

### Technical Features

#### Electric current

Rated current	63 A
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#### Architecture

Type of pole	4P
Curve	C

#### Capacity

Number of modules	4
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#### Main electrical attributes

Rated short-circuit breaking capacity I <sub>cn</sub> 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 U <sub>e</sub>	230 - 400 V
Type voltage supply	AC
Rated insulation voltage U <sub>i</sub>	500 V
Rated impulse withstand voltage U <sub>imp</sub>	4000 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
Class of energy limitation I <sup>2</sup> t	3
Air humidity protection	For all climates
Operating temperature	-25 - 70 °C

#### Power

Total power loss under I <sub>N</sub>	24.63 W
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#### 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	70 mm
Depth	70 mm

<b>Connection</b>	
Cross-section flexible conductor	1 - 25 mm <sup>2</sup>
Cross-section rigid conductor	1 - 35 mm <sup>2</sup>
<b>Sustainability</b>	
RoHS conform	Yes