



NBN210A

MCB 2P 10kA/15kA B-10A 2M

Technical properties

Rated service breaking capacity Ics under 230 V AC according to IEC 60947-2 15 kA Rated ultimate short-circuit breaking capacity Icu under 230 V AC IEC 60947-2 30 kA Rated current -25°C 12.86 A Rated current at -20°C 12.63 A Rated current -15°C 12.39 A Rated current -10°C 12.15 A Rated current 5°C 11.90 A Rated current 5°C 11.90 A Rated current 5°C 11.39 A Rated current 5°C 11.39 A Rated current 10°C 11.13 A Rated current 25°C 10.86 A Rated current 25°C 10.58 A Rated current 25°C 10.29 A Rated current 35°C 10.4 A Rated current 35°C 9.00 A Rated current at 40°C 9.39 A Rated current 45°C 8.73 A Rated current 55°C 7.64 A Rated current 55°C 8.20 A Rated current 55°C 7.64 A	Rated current	10 A
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Nominal tightening torque 2.80 - 2.80 Nm Type of bottom connection for modular	Nominal tightening torque top terminal	2.80 - 2.80 Nm
Type of bottom connection for modular	Nominal tightening torque down terminal	2.80 - 2.80 Nm
	Nominal tightening torque	2.80 - 2.80 Nm
		biconnect

Type of top connection for modular devices	Screw terminal
360° mounting position possible	Yes
Main electrical attributes	
Rated short-circuit breaking capacity Icn AC according to IEC 60898-1	10 kA
Voltage	
Rated operational voltage Ue	400 - 400 \
Type voltage supply	AC
Rated insulation voltage Ui	500 \
Rated impulse withstand voltage Uimp	6,000 \
Frequency	
Frequency	50 - 60 Hz
Connection	
Cross-section of input and output with screws, for massive conductors	1 - 35 mm
Cross-section of input and output with screws, for flexible conductors	1 - 25 mm
Cross-section of input with screws, for flex- ible conductors	1 - 25 mm
Cross-section of input with screws, for massive conductors	1 - 35 mm
Safety	
Ingress Protection (IP) class	IP20
Use conditions	
Degree of pollution according to IEC 60664 / IEC 60947-2	-
Class of energy limitation I²t	:
Operating temperature	-25 - 70 °C
Power	
Total power loss under IN	4.13 V
Endurance	
Electric endurance in number of cycles	4,000
Number of mechanical operations	20,000
Connectivity	
Type of connection	Screw termina
Top connection alignment for modular devices	Aligned termina
Down connection alignment for modular devices	Aligned termina
Dimensions	
Height	83 mn
Width	35 mm
Depth	70 mm