MCB 2P 10kA C-32A 2M

Technical Features

Electric current	
Rated current	32 A
Rated short-circuit breaking capacity Icn under 230 V AC according to IEC 60898-1	10 kA
Rated ultimate short-circuit breaking capacity Icu under 400 V AC IEC 60947-2	10 kA
Architecture	
Type of pole	2P
Curve	C
Capacity	
Number of modules	2
Main electrical attributes	
Rated short-circuit breaking capacity Icn AC according to IEC 60898-1	10 kA
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	4000 V
Frequency	
Frequency	50 - 60 Hz
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
Safety	
Ingress Protection (IP) class	IP20
Grid distance	35 mm
Use conditions	
Degree of pollution according to IEC 60664 / IEC 60947-2	2
Class of energy limitation I^2t	3
Air humidity protection	For all climates
Operating temperature	-25 - +70 °C
Power	
Total power loss under IN	7.30 W
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	35 mm
Depth	70 mm

Connection	
Cross-section flexible conductor	1 - 25 mm^2
Cross-section rigid conductor	1 - 35 mm^2