Product Datasheet NC306A





NC306A

MCB 3P 10kA C-6A 3M

Technical Features

Electric current	
Rated current	6 A
Architecture	
Type of pole	3P
Curve	С
Capacity	
Number of modules	3
Material and the Land	
Main electrical attributes Potod short signiff brooking apposity lan AC apporting to IEC 60000 1	10 kA
Rated short-circuit breaking capacity Icn AC according to IEC 60898-1	IU 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	230 - 400 V
Type voltage supply	AC
Rated insulation voltage Ui	500 V
Rated impulse withstand voltage Uimp	4000 V
Frequency	
Frequency	50 - 60 Hz
On continu	
Connection Cross-section of input and output with screws, for massive conductors	1 - 35 mm²
Cross-section of input and output with screws, for flexible conductors	1 - 25 mm²
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
Close Section of input with serews, for missing contactors	1 00 111111
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 ² t	3
Air humidity protection	For all climates
Operating temperature	-25 - 70 °C
Power	
Total power loss under IN	3.90 W
Connectivity	
Connectivity Type of connection	Screw terminal
Top connection alignment for modular devices	Aligned terminal
Down connection alignment for modular devices	Aligned terminal
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Dimensions	
Height	83 mm
Width	52.50 mm
Depth	70 mm

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Cross-section flexible conductor	1 - 25 mm²
Cross-section rigid conductor	1 - 35 mm²
Sustainability	
RoHS conform	Yes