



NT120C

MCB 1P 10kA C-20A 1M

Technical properties

Electric current

Rated current	20 A
Rated short-circuit breaking capacity I _{cn} under 230 V AC according to IEC 60898-1	10 kA

Architecture

Type of pole	1P
Curve	C

Capacity

Number of modules	1
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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	240 - 415 V
Type voltage supply	AC
Rated insulation voltage U _i	500 V
Rated impulse withstand voltage U _{imp}	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 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
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Use conditions

Degree of pollution according to IEC 60664 / IEC 60947-2	2
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Class of energy limitation I ² t	3
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Air humidity protection	For all climates
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Operating temperature	-25 - 70 °C
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Power

Total power loss under IN	2,70 W
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Connectivity

Type of connection	Screw terminal
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Top connection alignment for modular devices	Aligned terminal
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Down connection alignment for modular devices	Aligned terminal
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Dimensions

Height	83 mm
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Width	17,50 mm
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Depth	70 mm
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