



NT350C

MCB 3P 10kA C-50A 3M

Technical Features

Electric current

Rated current	50 A
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Architecture

Type of pole	3P
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Curve	C
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Capacity

Number of modules	3
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Main electrical attributes

Rated short-circuit breaking capacity Icn AC according to IEC 60898-1	10 kA
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Installation, mounting

Nominal tightening torque top terminal	2.80 - 2.80 Nm
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Nominal tightening torque down terminal	2.80 - 2.80 Nm
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Voltage

Rated operational voltage Ue	415 - 415 V
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Type voltage supply	AC
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Rated insulation voltage Ui	500 V
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Rated impulse withstand voltage Uimp	4000 V
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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
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Cross-section of input and output with screws, for flexible conductors	1 - 25 mm ²
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Cross-section of input with screws, for flexible conductors	1 - 25 mm ²
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Cross-section of input with screws, for massive conductors	1 - 35 mm ²
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Installation, mounting

Nominal tightening torque	2.80 - 2.80 Nm
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Type of bottom connection for modular devices	biconnect
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Type of top connection for modular devices	Screw terminal
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360° mounting position possible	Yes
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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	14.80 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	52.50 mm
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Depth	70 mm
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Sustainability

RoHS conform

Yes