



CFB440F

RCCB 4P 40A 300mA B Class

Technical Features

Architecture

Type of pole	4P
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Electric current

Rated current	40 A
Rated residual operating current I_{dn}	300 mA
Breaking and opening capacity I_{dm}	0.50 kA
Rated conditional short-circuit current I_{nc} according to EN61008-1	10 kA
Rated current 30°C	40 A

Installation, mounting

Nominal tightening torque top terminal	3 - 3 Nm
Nominal tightening torque down terminal	3 - 3 Nm

Voltage

Rated operational voltage U_e	230 - 400 V
Type voltage supply	AC
Rated insulation voltage U_i	500 V
Rated impulse withstand voltage U_{imp}	4000 V
Max. operating voltage	440 V

Frequency

Frequency	50 - 50 Hz
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Capacity

Number of modules	4
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Compatibility

Suitable for DIN Rail	Yes
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Safety

Residual current type	B
Ingress Protection (IP) class	IP20

Installation, mounting

Type of top connection for modular devices	Screw terminal
Type of bottom connection for modular devices	biconnect
Nominal tightening torque	3 - 3 Nm

Connection

Cross-section of input and output with screws, for massive conductors	1.5 - 50.0 mm ²
Cross-section of input and output with screws, for flexible conductors	1.5 - 16.0 mm ²

Power

Total power loss under I_N	3.90 W
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Use conditions

Max. Altitude	2000 m
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Endurance

Electric endurance in number of cycles	2000
Number of mechanical operations	10000

Connectivity

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

Dimensions

Height	85 mm
Depth	70 mm

Sustainability

REACH-SVHC free	Yes
RoHS conform	Yes

Illustrations | Drawings

