



CFA463E

RCCB 4P 63A 300mA A Class

Technical properties

Arc	hi	tec	tu	re

Number of poles 4 P Configuration 4 Controls and indicators 3 Ground fault signalisation yes Main electrical features 230 / 400 V Rated operational voltage Ue 230 / 400 V Frequency 50 Mz Voltage 500 V Rated insulation voltage 500 V Rated impulse withstand voltage 4000 V Electric current 300 mA Rated residual operating current 30 m M Rated current 63 A Withstand not tripping on 8-20 µs wave 0.25 kA Breaking and opening capacity 63 A Rated conditional short-circuit current Inc 6 kA Electric current / temperature 6 kA Electric current / temperature 6 kA Electric current / temperature 6 kA Rating current -25°C 63 A Rating current -10°C 63 A Rating current 5°C 63 A Rating current 15°C 63 A Rating current 15°C 63 A Rating current 25°C	Neutral position	right
Number of modules 4 Controls and indicators Ground fault signalisation yes Main electrical features Rated operational voltage Ue 230 / 400 V Frequency 50 Hz Voltage Rated insulation voltage 500 V Rated insulation voltage 500 V Electric current 300 mA Rated residual operating current 300 mA Rated current 300 mA Rated current 300 mA Rated conditional short-circuit current Inc according to EN 61008-1 6 kA Electric current / temperature Rating current -25°C 6 3 A Rating current -10°C 6 3 A Rating current -5°C 6 3 A Rating current 5°C 6 3 A Rating current 10°C 6 3 A Rating current 10°C 6 3 A Rating current 15°C 6 3 A Rating current 15°C 6 3 A Rating current 15°C	Number of poles	4 P
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Rated residual operating current Rated current 63 A Withstand not tripping on 8-20 µs wave 0.25 kA Breaking and opening capacity 630 A Rated conditional short-circuit current Inc according to EN 61008-1 6 kA Electric current / temperature Rating current -20°C 63 A Rating current -15°C 63 A Rating current -9°C 63 A Rating current 5°C 63 A Rating current 20°C 63 A	Rated impulse withstand voltage	4000 V
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Rating current 30°C 63 A	Rating current 20°C	63 A
	Rating current 25°C	63 A
Rating current 35°C 63 A	Rating current 30°C	63 A
	Rating current 35°C	63 A

Rating current 40°C	63 A
Rating current 45°C	60 A
Rating current 50°C	58 A
Rating current 55°C	55 A
Rating current 60°C	51 A
Rating current 65°C	48 A
Rating current 70°C	45 A
Dimensions	
Depth of installed product	70 mm
Height of installed product	83 mm
Width of installed product	70 mm
Construction size (DIN 43880)	1
Frequency	
Frequency	50 Hz
Power	
Total power loss under IN	19.7 W
Power loss per pole at In	8.4 W
Tripping	
Protected against nuisance tripping	No
Short-time delayed tripping	No
Endurance	
Electric endurance in number of cycles	2000
Number of mechanical operations	4000
Installation, mounting	
Type of top connection for modular devices	with screw
Tightening torque	2,8Nm
Type of top rail clip for modular devices	NA
Type of bottom rail clip for modular devices	metallic
Type of Bottom Connection for modular devices	Blconnect
Top removability for modular devices	No
Bottom removability for modular devices	Yes
Connection	
Connection cross-section at output with screw, for massive conductor	1 / 25 mm²
Connection cross-sect. flexible conductor	16mm²
Connection cross-sect. rigid cable	25mm²
Connection cross-section for rigid conductor, upstream terminals with screws	1 / 25 mm²
Connection cross-section of the access with screws, with flexible conductor	1 / 16 mm²
Connection cross section of access and exit	<u> </u>
with screws, for flexible conductor	1 / 16 mm²
Type of connection	with screw

Equipment	
With transparent product label holder	Yes
Standards	
Standard text	EN 61008-1
Safety	
Residual current type	А
REACH conform	No
RoHS conform	Yes
Halogen free	No
Use conditions	
Operating temperature	-2540 °C
Degree of pollution according to IEC 60664 / IEC 60947-2	2
Altitude	2000 m

-55...70 °C

Storage/transport temperature