

**RCCB 4P 63A 300mA AC Class 60Hz**

**Technical Features**

**Architecture**

Type of pole	4P
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**Electric current**

Rated current	63 A
Rated residual operating current I <sub>dn</sub>	300 mA
Breaking and opening capacity I <sub>dm</sub>	1.50 kA
Rated conditional short-circuit current I <sub>nc</sub> according to EN61008-1	6 kA
Rated current -25°C	63 A
Rated current at -20°C	63 A
Rated current -15°C	63 A
Rated current -10°C	63 A
Rated current -5°C	63 A
Rated current at 0°C	63 A
Rated current 5°C	63 A
Rated current 10°C	63 A
Rated current 15°C	63 A
Rated current at 20°C	63 A
Rated current 25°C	63 A
Rated current 30°C	63 A
Rated current 35°C	63 A
Rated current at 40°C	63 A
Rated current at 45°C	60 A
Rated current at 50°C	58 A
Rated current 55°C	55 A
Rated current 60°C	51 A
Rated current 65°C	48 A
Rated current 70°C	45 A

**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 U <sub>e</sub>	127 - 400 V
Type voltage supply	AC
Rated insulation voltage U <sub>i</sub>	500 V
Rated impulse withstand voltage U <sub>imp</sub>	4000 V
Max. operating voltage	440 V

**Frequency**

Frequency	60 - 60 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	AC
Ingress Protection (IP) class	IP20

**Installation, mounting**

Type of top connection for modular devices	Screw terminal
Type of bottom connection for modular devices	biconnect

# Product Datasheet

## CFJ463S

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### Connection

Cross-section of input and output with screws, for massive conductors	1 - 25 mm <sup>2</sup>
Cross-section of input and output with screws, for flexible conductors	1 - 16 mm <sup>2</sup>

### Power

Total power loss under IN	19.70 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	4000

### Connectivity

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

### Dimensions

Height	83 mm
Width	70 mm
Depth	70 mm

### Sustainability

RoHS conform	Yes
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