

RCCB 4P 63A 300mA AC Class 60Hz

Technical Features

Architecture

| | |
|--------------|----|
| Type of pole | 4P |
|--------------|----|

Electric current

| | |
|--|---------|
| Rated current | 63 A |
| Rated residual operating current Idn | 300 mA |
| Breaking and opening capacity Idm | 1.50 kA |
| Rated conditional short-circuit current I _{nc} 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 _e | 127 - 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 | 60 - 60 Hz |
|-----------|------------|

Capacity

| | |
|-------------------|---|
| Number of modules | 4 |
|-------------------|---|

Compatibility

| | |
|-----------------------|-----|
| Suitable for DIN Rail | Yes |
|-----------------------|-----|

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

| Connection | |
|--|------------------------|
| Cross-section of input and output with screws, for massive conductors | 1 - 25 mm ² |
| Cross-section of input and output with screws, for flexible conductors | 1 - 16 mm ² |
| Power | |
| Total power loss under IN | 19.70 W |
| Use conditions | |
| Max. Altitude | 2000 m |
| 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 |