



CF463J

## RCCB 4P 63A 300mA A Class

### Technical characteristics

#### Architecture

|                  |                               |
|------------------|-------------------------------|
| Neutral position | right                         |
| Number of poles  | 4 P                           |
| Fixing mode      | DIN rail type O (symmetrical) |

#### Main electrical features

|                              |             |
|------------------------------|-------------|
| Rated operational voltage Ue | 230 / 400 V |
| Frequency                    | 50 Hz       |

#### Voltage

|                                 |        |
|---------------------------------|--------|
| Rated insulation voltage        | 500 V  |
| Rated impulse withstand voltage | 4000 V |

#### Electric current

|   |        |
|---|--------|
| Rated residual operating current                                    | 300 mA |
| Rated conditional short-circuit current Inc according to EN 61008-1 | 6 kA   |

#### Electric current / temperature

|                     |      |
|---------------------|------|
| Rating current 30°C | 63 A |
|---------------------|------|

#### Dimensions

|                             |       |
|-----------------------------|-------|
| Depth of installed product  | 70 mm |
| Height of installed product | 83 mm |
| Width of installed product  | 70 mm |

#### Power

|                           |        |
|---------------------------|--------|
| Total power loss under IN | 19.7 W |
|---------------------------|--------|

#### Tripping

|                             |    |
|-----------------------------|----|
| Short-time delayed tripping | No |
|-----------------------------|----|

#### Endurance

|  |      |
|--|------|
| Electric endurance in number of cycles | 2000 |
| Number of mechanical operations        | 4000 |

#### Installation, mounting

|                   |       |
|-------------------|-------|
| Tightening torque | 2,8Nm |
|-------------------|-------|

#### Connection

|   |                   |
|---|-------------------|
| Connection cross-sect. flexible conductor | 16mm <sup>2</sup> |
|---|-------------------|

**Standards**

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|                         |                          |
|-------------------------|--------------------------|
| Standard text           | IEC 61008-1 ; EN 61008-1 |
| European directive WEEE | concerned                |

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**Safety**

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|                       |      |
|-----------------------|------|
| Protection index IP   | IP20 |
| Residual current type | A    |

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**Use conditions**

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|                       |             |
|-----------------------|-------------|
| Operating temperature | -25...40 °C |
|-----------------------|-------------|

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