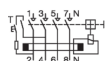




CF484D



## RCCB 4P 100A 300mA A Class

### Technical properties

#### Architecture

|                  |          |
|------------------|----------|
| Neutral position | right    |
| Number of poles  | 4 P      |
| Fixing mode      | Din-Rail |

#### Configuration

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

#### Main electrical features

|           |       |
|-----------|-------|
| Frequency | 50 Hz |
|-----------|-------|

#### Electric current

|                                                                     |         |
|---------------------------------------------------------------------|---------|
| Rated residual operating current                                    | 300 mA  |
| Rated current                                                       | 100 A   |
| Withstand not tripping on 8-20 $\mu$ s wave                         | 0.25 kA |
| Breaking and opening capacity                                       | 1.5 kA  |
| Rated conditional short-circuit current Inc according to EN 61008-1 | 6 kA    |

#### Electric current / temperature

|                      |       |
|----------------------|-------|
| Rating current -25°C | 100 A |
| Rating current -20°C | 100 A |
| Rating current -15°C | 100 A |
| Rating current -10°C | 100 A |
| Rating current -5°C  | 100 A |
| Rating current 0°C   | 100 A |
| Rating current 5°C   | 100 A |
| Rating current 10°C  | 100 A |
| Rating current 15°C  | 100 A |
| Rating current 20°C  | 100 A |
| Rating current 25°C  | 100 A |
| Rating current 30°C  | 100 A |
| Rating current 35°C  | 100 A |
| Rating current 40°C  | 100 A |
| Rating current 45°C  | 99 A  |
| Rating current 50°C  | 94 A  |
| Rating current 55°C  | 90 A  |
| Rating current 60°C  | 83 A  |
| Rating current 65°C  | 72 A  |

|                     |      |
|---------------------|------|
| Rating current 70°C | 59 A |
|---------------------|------|

#### Dimensions

|                               |       |
|-------------------------------|-------|
| Depth of installed product    | 70 mm |
| Height of installed product   | 86 mm |
| Width of installed product    | 70 mm |
| Construction size (DIN 43880) | 1     |

#### Frequency

|           |       |
|-----------|-------|
| Frequency | 50 Hz |
|-----------|-------|

#### Power

|                           |        |
|---------------------------|--------|
| Total power loss under IN | 30.2 W |
| Power loss per pole at In | 11.9 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 rail clip for modular devices    | NA       |
| Type of bottom rail clip for modular devices | metallic |
| Top removability for modular devices         | No       |
| Bottom removability for modular devices      | No       |

#### Connection

|                    |            |
|--------------------|------------|
| Type of connection | with screw |
|--------------------|------------|

#### Standards

|                         |           |
|-------------------------|-----------|
| European directive WEEE | concerned |
|-------------------------|-----------|

#### Safety

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

#### Use conditions

|                                                          |             |
|----------------------------------------------------------|-------------|
| Operating temperature                                    | -25...40 °C |
| Degree of pollution according to IEC 60664 / IEC 60947-2 | 2           |
| Altitude                                                 | 2000 m      |
| Storage/transport temperature                            | -55...70 °C |