



## RCCB 2P 63A 100mA AC

CEC264J

### Architecture

|                  |          |
|------------------|----------|
| Neutral position | right    |
| Number of poles  | 2 P      |
| Fixing mode      | Din-Rail |

### Controls and indicators

|                            |     |
|----------------------------|-----|
| Ground fault signalisation | no  |
| With fault indicator       | yes |

### Main electrical features

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

### Electric current

|  |         |
|--|---------|
| Rated residual operating current   | 100 mA  |
| Withstand not tripping on 8-20 $\mu$ s wave                              | 0,25 kA |
| Breaking and opening capacity  | 1500 A  |
| Rated conditional short-circuit current $I_{nc}$ according to EN 61008-1 | 6 kA    |

### Electric current / temperature

|                      |      |
|----------------------|------|
| Rating current -15°C | 63 A |
| Rating current -20°C | 63 A |
| Rating current 0°C   | 63 A |
| Rating current 10°C  | 63 A |
| Rating current -10°C | 63 A |
| Rating current 15°C  | 63 A |
| Rating current 20°C  | 63 A |
| Rating current 25°C  | 63 A |
| Rating current -25°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  | 63 A |
| Rating current 5°C   | 63 A |
| Rating current -5°C  | 63 A |
| Rating current 50°C  | 63 A |
| Rating current 55°C  | 63 A |
| Rating current 60°C  | 56 A |

Technical Properties

|                     |      |
|---------------------|------|
| Rating current 65°C | 49 A |
| Rating current 70°C | 40 A |

**Power**

|                                       |       |
|---------------------------------------|-------|
| Power loss per pole at I <sub>n</sub> | 4,6 W |
| Total power loss under I <sub>N</sub> | 8,7 W |

**Tripping**

|                                     |    |
|-------------------------------------|----|
| Short-time delayed tripping         | no |
| Protected against nuisance tripping | no |

**Endurance**

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

**Dimensions**

|                               |       |
|-------------------------------|-------|
| Depth of installed product    | 70 mm |
| Height of installed product   | 83 mm |
| Width of installed product    | 35 mm |
| Construction size (DIN 43880) | 1     |

**Installation, mounting**

|  |          |
|--|----------|
| Type of bottom rail clip for modular devices | metallic |
| Type of top rail clip for modular devices    | NA       |
| Bottom removability for modular devices      | yes      |
| Top removability for modular devices         | no       |

**Connection**

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

**Standards**

|                         |               |
|-------------------------|---------------|
| Standard text           | IEC 61008-1   |
| European directive WEEE | not concerned |

**Safety**

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

**Use conditions**

|  |              |
|--|--------------|
| Degree of pollution according to IEC 60664 / IEC 60947-2 | 2            |
| Altitude   | 2000 m       |
| Storage temperature                                      | -55 to 70 °C |
| Air humidity protection                                  | Execution I  |