

## RCCB 2P 25A 30mA HI

### Architecture

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

### Main electrical features

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

### Electric current

|                                                                     |        |
|---------------------------------------------------------------------|--------|
| Rated residual operating current                                    | 30 mA  |
| Withstand not tripping on 8-20 $\mu$ s wave                         | 3 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 -15°C | 25 A |
| Rating current -20°C | 25 A |
| Rating current 0°C   | 25 A |
| Rating current 10°C  | 25 A |
| Rating current -10°C | 25 A |
| Rating current 15°C  | 25 A |
| Rating current 20°C  | 25 A |
| Rating current 25°C  | 25 A |
| Rating current -25°C | 25 A |
| Rating current 30°C  | 25 A |
| Rating current 35°C  | 25 A |
| Rating current 40°C  | 25 A |
| Rating current 45°C  | 25 A |
| Rating current 5°C   | 25 A |
| Rating current -5°C  | 25 A |
| Rating current 50°C  | 25 A |
| Rating current 55°C  | 25 A |
| Rating current 60°C  | 25 A |
| Rating current 65°C  | 25 A |
| Rating current 70°C  | 21 A |

### Power

|                           |       |
|---------------------------|-------|
| Power loss per pole at In | 0,9 W |
| Total power loss under IN | 1,6 W |

### Tripping

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

### 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 |

#### 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      | no       |
| Top removability for modular devices         | no       |

#### Connection

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

#### Standards

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

#### Safety

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

#### Use conditions

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