


Ref. No. 606086 | Cat. No. BPA225/030
Description: RCCB Residual current circuit breaker BP A 2P 25 A 30 mA
EAN 5413656060864
Home > Modular DIN-rail devices > People protection > People protection

Series BP/BD - Residual Current Circuit Breakers
 People protection against the risk of electrocution.
 Features and benefits

- In accordance with IEC 61008
- Additional protection for people (up to 10/30mA) and property (above 30mA)
- Ratings 16A,25A,40A,63A,80A and 100A
- 30mA,100mA,300mA, 500mA and 1000mA sensitivity options
- 2P 2Module, 4P 4Module
- High resistance to nuisance tripping
- Type AC, A, S, B, or types Ai and Si
- Can be fitted with auxiliary contacts

Descriptors

| | |
|----------|-------------------|
| Category | People protection |
|----------|-------------------|

Specifications

| | |
|--|----------------------------------|
| Series | Residual current circuit breaker |
| Range | BP |
| Type | Type A |
| Serie | Series A |
| Un | 240 Vac |
| Poles | 2P |
| Rated current In | 25 A |
| Residual current | 30 mA |
| Operating time | Instantaneous |
| AC/DC | AC |
| Number of modules | 4 |
| Terminal capacity flexible/rigid cable | 35-50 mm ² |
| Tropicalisation according to IEC 60068-2-28/2-30 | 95%RV at 55°C |
| Electrical service life | 20000/10000 |
| Selectivity class | 3 |
| Minimum servicevoltage | 176 V |
| Frequency | 50/60 Hz |
| Storage temperature | -25°C / +70°C |
| Shock voltage | 6 |
| Protection Degree | IP20 |
| Ambient temperature | -25°C / +40°C |
| Nominal current Un | 240 VAC |
| Nuisance tripping resistance | 250 A 8/20 μs |
| Nominal current | Im = 500 A |
| Differential making and breaking capacity | I(Δ)m ≥ 500 In |

Specifications

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|-------------------------------|---------------------------|
| Short circuit capacity | Inc = 10000A at 240V/415V |
| Short circuit capacity / norm | fuse 80A gG |

Classifications

| | |
|---------------|--|
| Approvals | CE, KEMA |
| Approval/norm | EN 61008 |
| ETIM 5.0 | EC000003 - Residual current circuit breaker (RCCB) |
| ETIM 6.0 | EC000003 - Residual current circuit breaker (RCCB) |
| ETIM 7.0 | EC000003 - Residual current circuit breaker (RCCB) |

Dimensions

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|--------|----------|
| Weight | 0.220 kg |
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Package information

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|------------------|-----|
| Standard packing | 1/6 |
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Operating Performance

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|-----------------------|---------------|
| Operating temperature | -25°C / +40°C |
|-----------------------|---------------|

Publications

| Title | Publication No. | Publication Type |
|--|-----------------|---------------------|
| RCCB RCCB 2P front view | RCCB | Commercial Drawings |
| RCCB Residual current circuit breaker - 2P 2modules - Series BP-BD (pdf) 3D PDF Viewer: Modular DIN-rail device - People protection - RCCB Residual current circuit breaker - 2P 2modules - Series BP-BD (3DPDF format) | 3D-01107-PDF | Drawings - CAD - 3D |
| RCCB Residual current circuit breaker - 2P 2modules - Series BP-BD (stp) 3D Drawing: Modular DIN-rail device - People protection - RCCB Residual current circuit breaker - 2P 2modules - Series BP-BD (STEP format) | 3D-01107 | Drawings - CAD - 3D |

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