

PRODUCT-DETAILS

DPC100 A C06/030

DPC100 A C06/030 Residual Current Circuit Breaker with Overcurrent Protection 2P A type 30 mA



General Information

| | |
|-----------------------|---|
| Extended Product Type | DPC100 A C06/030 |
| Product ID | 4TQA611510R0000 |
| EAN | 5411815221965 |
| Catalog Description | DPC100 A C06/030 Residual Current Circuit Breaker with Overcurrent Protection 2P A type 30 mA |
| Long Description | The DPC Unibis RCBO series (from 4,5 to 10 kA according EN 61009) combine circuit protection (against overload and short circuit) and people protection (against leakage currents) in 2P protected into 2 modules device. |

Eco Transparency

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|---|-----------------|
| Environmental Product Declaration - EPD | 9AKK108467A5741 |
|---|-----------------|

Technical

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|--------------------------|----------------------------|
| Standards | EN 61009-1 EN 61009-2-1 |
| Tripping Characteristic | C |
| Type of Residual Current | A type |
| Rated Operational | 230 V AC |

Voltage

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|---|---|
| Rated Insulation Voltage (U _i) | 440 V |
| Rated Impulse Withstand Voltage (U _{imp}) | 6 kV |
| Input Voltage Type | AC |
| Rated Current (I _n) | 6 A |
| Rated Residual Current | 30 mA |
| Rated Short-Circuit Capacity | 10 kA |
| Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}) | 10 kA |
| Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}) | 10 kA |
| Leakage Current Type | A |
| Frequency (f) | 50 Hz |
| Rated Frequency (f) | 50 Hz |
| Energy Limiting Class | 3 |
| Number of Protected Poles | 2 |
| Number of Poles | 2 |
| Operating Characteristic | Instantaneous |
| Overvoltage Category | III |
| Position of Neutral Terminals | Right Left |
| Accessories Available | Yes |
| Rated Cross-Section | 1 - Solid-Core 1 ... 1 mm ² 4 - Multi-Wired 1 ... 1 mm ² |

Environmental

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|---|--|
| Ambient Air Temperature | Operation 40 ... 40 °C |
| Degree of Protection | IP20 |
| Pollution Degree | 3 |
| RoHS Status | Following EU Directive 2011/65/EU |
| RoHS Information | 2CDK420050D9901 |
| SCIP | 16d43f0f-58e2-46e4-9af9-ecaae7a78c5e Poland (PL) |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108468A3363 |

Technical UL/CSA

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|-------------------------------------|-----|
| Short-Circuit Current Rating (SCCR) | 0 A |
|-------------------------------------|-----|

Dimensions

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|-------------------------------------|---------|
| Width in Number of Modular Spacings | 2 |
| Product Net Width | 0.036 m |
| Product Net Height | 0.086 m |

| | |
|----------------------------------|----------|
| Product Net Depth / Length | 0.072 m |
| Product Net Weight | 0.215 kg |
| Built-In Depth (t ₂) | 44 mm |

Ordering

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|------------------------------|-------------|
| Package Level 1 Units | box 1 piece |
| Package Level 1 Gross Weight | 0.22 kg |

Certificates and Declarations

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|--------------------------------|-----------------------|
| Declaration of Conformity - CE | No declaration needed |
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Installation

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|--------------------------|--------------------|
| Instructions and Manuals | No document needed |
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Popular Downloads

| | |
|-----------------------------------|--------------------|
| Data Sheet, Technical Information | No document needed |
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Classifications

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|----------------------------|--|
| ETIM 8 | EC000905 - Earth leakage circuit breaker |
| ETIM 9 | EC000905 - Earth leakage circuit breaker |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |
| WEEE B2C / B2B | Business To Business |
| CN8 | 8536 20 10 |
| UNSPSC | 39121614 |
| eClass | V7.0 : 27142207 |
| Object Classification Code | Q |

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → AEG → Residual Current Devices RCDs

