

PRODUCT-DETAILS

DPC100 AI C16/030

DPC100 AI C16/030 Residual Current Circuit Breaker with Overcurrent Protection 2P AI type 30 mA



General Information

Extended Product Type	DPC100 AI C16/030
Product ID	4TQA611529R0000
EAN	5411815222139
Catalog Description	DPC100 AI C16/030 Residual Current Circuit Breaker with Overcurrent Protection 2P AI 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

Environmental Product Declaration - EPD	9AKK108467A5741
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Technical

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

Voltage

Rated Insulation Voltage (U _i)	440 V
Rated Impulse Withstand Voltage (U _{imp})	6 kV
Input Voltage Type	AC
Rated Current (I _n)	16 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
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 (APR High Immunity)
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

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

Short-Circuit Current Rating (SCCR)	0 A
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Dimensions

Width in Number of Modular Spacings	2
Product Net Width	0.036 m
Product Net Height	0.086 m
Product Net Depth /	0.072 m

Length

Product Net Weight	0.215 kg
Built-In Depth (t ₂)	44 mm

Ordering

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

Certificates and Declarations

Declaration of Conformity - CE	No declaration needed
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Installation

Instructions and Manuals	No document needed
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Popular Downloads

Data Sheet, Technical Information	No document needed
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Classifications

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

