

PRODUCT-DETAILS

DPCA100C16/010

DPCA100C16/010 Residual Current Circuit Breaker with Overcurrent Protection



General Information

Global Commercial Alias	DPCA100C16/010
Extended Product Type	DPCA100C16/010
Product ID	2CDB333201R0164
EAN	5413656115359
Catalog Description	DPCA100C16/010 Residual Current Circuit Breaker with Overcurrent Protection
Long Description	RCBO DPCA100 10kA 2P 10mA C16

Technical

Standards	IEC/EN 61009-1
Product Name	Residual Current Circuit Breaker with Overcurrent Protection
Tripping Characteristic	C
Type of Residual Current	A
Rated Operational Voltage	230 V AC
Rated Insulation Voltage (U _i)	500 V
Rated Impulse Withstand Voltage (U _{imp})	4 kV
Input Voltage Type	AC
Rated Current (I _n)	16 A
Rated Residual Current	10 mA
Rated Short-Circuit Capacity (I _{cn})	10 kA

Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	10 kA
Leakage Current Type	A
Frequency (f)	50 Hz
Energy Limiting Class	3
Number of Poles	2
Number of Protected Poles	2
Overvoltage Category	III
Earthing Switch Type	Undelayed
Accessories Available	Yes
Number of Batteries	0
Rated Cross-Section	1 - Solid-Core 0.75 ... 25 mm ² 4 - Multi-Wired 0.75 ... 16 mm ²

Environmental

Ambient Air Temperature	Operation -25 ... +55 °C
Degree of Protection	IP20
Pollution Degree	2
Environmental Conditions	28 cycles with 55 °C / 90-96 % and 25 °C / 95-100 %
RoHS Status	Following EU Directive 2011/65/EU

Dimensions

Width in Number of Modular Spacings	2
Product Net Width	0.036 m
Product Net Height	0.09 m
Product Net Depth / Length	0.072 m
Product Net Weight	0.22 kg

Container Information

Package Level 1 Units	pack 1 piece
Package Level 1 Width	0.039 m
Package Level 1 Height	0.078 m
Package Level 1 Depth / Length	0.094 m
Package Level 1 Gross Weight	0.236 kg
Package Level 1 EAN	5413656115359

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85362010
Country of Origin	Poland (PL)
Selling Unit of Measure	piece

Certificates and Declarations (Document Number)

Certification Agency	IEC EN
Declaration of Conformity - CE	No declaration needed
Instructions and Manuals	No document needed

Popular Downloads

Data Sheet, Technical Information	No document needed
Instructions and Manuals	No document needed

Classifications

ETIM 6	EC000905 - Earth leakage circuit breaker
ETIM 7	EC000905 - Earth leakage circuit breaker
ETIM 8	EC000905 - Earth leakage circuit breaker
EPLAN Catalog Tree	Electrical engineering / Protection devices / Ground fault current circuit breaker
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	8536 20 10
UNSPSC	39121614
eClass	V11.0 : 27142207
Object Classification Code	Q

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → ABB VY → RCD ABB VY

