

PRODUCT-DETAILS

DMA63NpB16/030

DMA63NpB16/030 Residual Current Circuit Breaker with Overcurrent Protection 3+NP A type 30 mA



General Information

Extended Product Type	DMA63NpB16/030
Product ID	2CSR256154R1165
EAN	5411815654091
Catalog Description	DMA63NpB16/030 Residual Current Circuit Breaker with Overcurrent Protection 3+NP A type 30 mA
Long Description	DMA63Np is a 3P+N residual current circuit breaker with overcurrent protection (RCBO) in four modules for the protection against short-circuit currents, overload, earth fault currents, indirect contacts, additional protection against direct contacts (30 mA versions).

Technical

Standards	EN 61009-1 EN 61009-2-1
Tripping Characteristic	B
Type of Residual Current	A type
Rated Operational Voltage	acc. to IEC 60898-1 230 V
Rated Insulation Voltage (U _i)	acc. to IEC/EN 60664-1 440 V
Rated Impulse Withstand Voltage (U _{imp})	4 kV
Input Voltage Type	AC

Rated Current (I_n)	16 A
Rated Residual Current	30 mA
Rated Short-Circuit Capacity	6 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	10 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs})	5 kA
Leakage Current Type	A
Frequency (f)	50/60 Hz
Rated Frequency (f)	50 Hz
Energy Limiting Class	3
Number of Protected Poles	3
Number of Poles	3+N
Operating Characteristic	Instantaneous
Overvoltage Category	III
Position of Neutral Terminals	Right
Earthing Switch Type	Undelayed
Accessories Available	Yes
Number of Batteries	0
Rated Cross-Section	1 - Solid-Core 1...25 mm ² 4 - Multi-Wired 1...16 mm ²

Environmental

Ambient Air Temperature	Operation -25 ... 55 °C
Degree of Protection	IP20
Pollution Degree	2
RoHS Status	Following EU Directive 2011/65/EU
RoHS Information	9AKK108467A7852
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Technical UL/CSA

Short-Circuit Current Rating (SCCR)	0.03 A
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Dimensions

Width in Number of Modular Spacings	4
Product Net Width	0.070 m
Product Net Height	0.092 m
Product Net Depth / Length	0.068 m
Product Net Weight	0.480 kg
Built-In Depth (t_2)	69 mm

Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	0.530 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 Consumer
CN8	85363010
eClass	V11.0 : 27142207
Object Classification Code	Q

Categories

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

