

PRODUCT-DETAILS

DMA63NpC16/030

DMA63NpC16/030 RCBO



General Information

Extended Product Type	DMA63NpC16/030
Product ID	2CSR256154R1164
EAN	5411815654169
Catalog Description	DMA63NpC16/030 RCBO
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
Product Name	RCBO
Tripping Characteristic	C
Type of Residual Current	Type A
Rated Operational Voltage	230 V AC
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 (I_{cn})	4.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	6 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs})	6 kA
Leakage Current Type	A
Frequency (f)	50/60 Hz
Rated Frequency (f)	50 Hz
Energy Limiting Class	3
Number of Poles	4
Number of Protected Poles	3
Overvoltage Category	III
Position of Neutral Terminals	Right
Number of Batteries	0
Rated Cross-Section	1 - Solid-Core 1 ... 1 mm ² 4 - Multi-Wired 1 ... 1 mm ²

Environmental

Ambient Air Temperature	Operation 55 ... 55 °C
Degree of Protection	IP20
Pollution Degree	2

Technical UL/CSA

Short-Circuit Current Rating (SCCR)	0 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)	43.7 mm

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	0.076 m
Package Level 1 Height	0.096 m
Package Level 1 Depth / Length	0.073 m
Package Level 1 Gross Weight	0.530 kg
Package Level 1 EAN	5411815654169

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363010
Country of Origin	Italy (IT)
Selling Unit of Measure	piece

Certificates and Declarations (Document Number)

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
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	85363010
Object Classification Code	Q

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → AEG → RCD AEG

