



 PRODUCT-DETAILS

DMA63NpC32/030

Residual Current Circuit Breaker with Overcurrent Protection - 3P+N - Type A - 30 mA - 32 A - C



General Information

Extended Product Type	DMA63NpC32/030
Product ID	2CSR256154R1324
EAN	5411815654190
Catalog Description	Residual Current Circuit Breaker with Overcurrent Protection - 3P+N - Type A - 30 mA - 32 A - C
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).

Circular Value

Recyclability Rate of the Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 83.26 %
Sustainable Material Content in Packaging (wt. %)	Recycled Paper - 00 % Recycled Cardboard - 92 % Recycled Paper - 00 %
Extended Product Lifetime	Product Durability
End Of Life	9AKK108470A0309

Disassembling
Instructions

Environmental Product Declaration - EPD	9AKK108469A9831
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Technical

Type of Residual Current	Type A
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	10 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs})	5 kA
Energy Limiting Class	3
Number of Protected Poles	3
Number of Poles	3P+N
Operating Characteristic	Instantaneous
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

Electrical

Short-Circuit Current Rating (SCCR)	0.03 A
Tripping Characteristic	C
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)	32 A
Rated Residual Current	30 mA
Rated Short-Circuit Capacity	6 kA
Rated Frequency (f)	50 Hz
Overvoltage Category	III

Material Compliance

RoHS Information	9AKK108467A7852
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date	20220223
REACH Declaration	9AKK108467A9482
REACH Information	True - contains substances > 0.1 mass percentage
REACH Date	20240429
Conflict Minerals	9AKK108468A3363

Reporting Template
(CMRT)

WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer

Environmental

Ambient Air Temperature	Operation -25 ... 55 °C
Degree of Protection	IP20
Pollution Degree	2

Dimensions

Width in Number of Modular Spacings	4
Product Net Width	70 mm
Product Net Height	92 mm
Product Net Depth / Length	68 mm
Product Net Weight	480 g
Built-In Depth (t ₂)	69 mm

Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	0.53 kg
Replaced Product ID (OLD)	565419

Certificates and Declarations

Declaration of Conformity - CE	9AKK108467A7852
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Installation

Instructions and Manuals	9AKK108469A6086
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Popular Downloads

Data Sheet, Technical Information	No document needed
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External Classifications and Standards

ETIM 9	EC000905 - Earth leakage circuit breaker
ETIM 10	EC000905 - Earth leakage circuit breaker
eClass	V11.0 : 27142207
Object Classification	Q

Code

Standards

EN 61009-1
EN 61009-2-1

Categories

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

