

PRODUCT-DETAILS

EP33NC10

EP33NC10 Miniature Circuit Breaker



General Information

Extended Product Type	EP33NC10
Product ID	2CDB101302R0104
EAN	5413656709305
Catalog Description	EP33NC10 Miniature Circuit Breaker
Long Description	MCB EP30 3kA 3P+NP C 10A

Eco Transparency

Environmental Product Declaration - EPD	9AKK108468A0272
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Technical

Standards	IEC/EN 60898-1 IEC/EN 60947-2
Tripping Characteristic	C
Rated Operational Voltage	400 V AC
Rated Insulation Voltage (U _i)	acc. to IEC/EN 60664-1 440 V
Rated Impulse Withstand Voltage (U _{imp})	6 kV

Input Voltage Type	AC
Rated Current (I _n)	10 A
Rated Short-Circuit Capacity	(400 V AC) 3 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(230 V AC) 5 kA
Rated Conditional Short-Circuit Current (I _{nc})	(400 V) 5 kA
Rated Frequency (f)	50 / 60 Hz
Energy Limiting Class	3
Number of Poles	3+N
Number of Protected Poles	3
Overvoltage Category	III
Position of Neutral Terminals	Right
Accessories Available	Yes
Number of Batteries	0
Connecting Capacity	Flexible 0.75 ... 25 mm ² Rigid 1 ... 35 mm ²

Environmental

Ambient Air Temperature	Operation -20 ... +55 °C
Degree of Protection	IP20
Pollution Degree	2
RoHS Status	Following EU Directive 2011/65/EU
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Dimensions

Width in Number of Modular Spacings	4
Product Net Width	0.072 m
Product Net Height	0.086 m
Product Net Depth / Length	0.076 m
Product Net Weight	0.48 kg
Built-In Depth (t ₂)	70 mm

Ordering

Minimum Order Quantity	1 piece
Package Level 1 Units	pack 1 piece
Package Level 1 Gross Weight	0.504 kg

Certificates and Declarations

Certification Agency	EN IEC
Declaration of Conformity - CE	9AKK107991A0939

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	EC000042 - Miniature circuit breaker (MCB)
ETIM 9	EC000042 - Miniature circuit breaker (MCB)
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	8536 20 10
UNSPSC	39121603
eClass	V11.0 : 27141901
IDEA Granular Category Code (IGCC)	4897 >> Miniature circuit breakers
Object Classification Code	Q

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → ABB VY → MCB ABB VY → EP30 ABB VY

