

PRODUCT-DETAILS

EP61 B10

EP61 B10 Miniature Circuit Breaker - 1P - B - 10 A



General Information

Extended Product Type	EP61 B10
Product ID	4TQA667129R0000
EAN	5411815225239
Catalog Description	EP61 B10 Miniature Circuit Breaker - 1P - B - 10 A
Long Description	The EP MCB Series (6 kA to 25 kA) are intended for circuit protection (overload and short circuits), conforming 60898-1, 60947-2 Standards

Eco Transparency

Environmental Product Declaration - EPD	9AKK108468A0273
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Technical

Standards	IEC/EN 60898-1 60947-2
Tripping Characteristic	B
Rated Operational Voltage	230 / 400 V AC 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})	6 kV

Input Voltage Type	AC
Rated Current (I_n)	10 A
Rated Short-Circuit Capacity	(230 V AC) 6 kA (400 V AC) 6 kA (230 V) 6 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(230 V) 10 kA (400 V) 3 kA
Rated Frequency (f)	50 / 60 Hz
Energy Limiting Class	3
Number of Protected Poles	1
Number of Poles	1
Accessories Available	Yes
Connecting Capacity	Flexible 0.75 ... 25 mm ² Rigid 1 ... 35 mm ²

Environmental

Ambient Air Temperature	Operation -25 ... +55 °C
Degree of Protection	IP20
Pollution Degree	3
RoHS Status	Following EU Directive 2011/65/EU
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Dimensions

Width in Number of Modular Spacings	1
Product Net Width	18 mm
Product Net Height	70 mm
Product Net Depth / Length	91 mm
Product Net Weight	0.128 kg
Built-In Depth (t_2)	70 mm

Ordering

Package Level 1 Units	carton 12 piece
Package Level 1 Gross Weight	1.576 kg

Certificates and Declarations

Certification Agency	EN
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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 Business
CN8	8536 20 10
UNSPSC	39121603
eClass	V11.0 : 27141901

IDEA Granular Category
Code (IGCC)

4897 >> Miniature circuit breakers

Object Classification Code

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Categories

Low Voltage Products and Systems → Modular DIN Rail Products → AEG → Miniature Circuit Breakers MCBs



360