

PRODUCT-DETAILS

# 668001

## EP60 1P 10A D Miniature Circuit Breaker - 1P - D - 10 A



### General Information

Global Commercial Alias	668001
Extended Product Type	EP60 1P 10A D
Product ID	4TQA668001R0000
EAN	5413656680017
Catalog Description	EP60 1P 10A D Miniature Circuit Breaker - 1P - D - 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 IEC/EN 60947-2
Tripping Characteristic	D
Rated Operational Voltage	230 / 400 V AC acc. to IEC 60898-1 230 V
Rated Insulation Voltage	acc. to IEC/EN 60664-1 440 V

(U <sub>i</sub> )	
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	6 kV
Input Voltage Type	AC
Rated Current (I <sub>n</sub> )	10 A
Rated Short-Circuit Capacity	6 kA (230 V) 6 kA
Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> )	(230 V) 10 kA (400 V) 3 kA
Rated Frequency (f)	50 / 60 Hz
Number of Protected Poles	1
Number of Poles	1
Accessories Available	Yes
Connecting Capacity	Flexible 0.75 ... 25 mm <sup>2</sup> Rigid 1 ... 35 mm <sup>2</sup>

## Environmental

Ambient Air Temperature	Operation -25 ... +55 °C
Degree of Protection	IP20
Pollution Degree	3
REACH Declaration	No declaration needed
SCIP	388bcd0-f25b-4edd-9fde-ddcd302ba4c0 Poland (PL)
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	120 g
Built-In Depth (t <sub>2</sub> )	70 mm

## Ordering

Package Level 1 Units	carton 12 piece
Package Level 1 Gross Weight	1714 g

## 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	Q

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## Categories

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



360°