

PRODUCT-DETAILS

# EP252 B06

## EP252 B06 Miniature Circuit Breaker - 2P - B - 6 A



### General Information

Extended Product Type	EP252 B06
Product ID	4TQA667779R0000
EAN	5411815224683
Catalog Description	EP252 B06 Miniature Circuit Breaker - 2P - B - 6 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 60898-1 400 V
Rated Insulation Voltage (U <sub>i</sub> )	acc. to IEC/EN 60664-1 440 V
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	6 kV

Input Voltage Type	AC
Rated Current ( $I_n$ )	6 A
Rated Short-Circuit Capacity	(400 V) 25 kA
Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ )	(230 V) 50 kA (400 V) 25 kA
Rated Frequency (f)	50 / 60 Hz
Energy Limiting Class	3
Number of Protected Poles	2
Number of Poles	2
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
RoHS Status	Following EU Directive 2011/65/EU
REACH Declaration	No declaration needed
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

## Dimensions

Width in Number of Modular Spacings	2
Product Net Width	36 mm
Product Net Height	70 mm
Product Net Depth / Length	91 mm
Product Net Weight	0.267 kg
Built-In Depth ( $t_2$ )	70 mm

## Ordering

Package Level 1 Units	carton 1 piece
Package Level 1 Gross Weight	0.283 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)  
Object Classification Code

4897 >> Miniature circuit breakers

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## Categories

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



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