

PRODUCT-DETAILS

668052

EP60 4P 20A B Miniature Circuit Breaker - 4P - B - 20 A



General Information

Global Commercial Alias	668052
Extended Product Type	EP60 4P 20A B
Product ID	4TQA668052R0000
EAN	4022903005469
Catalog Description	EP60 4P 20A B Miniature Circuit Breaker - 4P - B - 20 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
---	-----------------

Technical

Standards	IEC/EN 60898-1 IEC/EN 60947-2
Tripping Characteristic	B
Rated Operational Voltage	230 / 400 V AC acc. to IEC 60898-1 400 V
Rated Insulation Voltage	acc. to IEC/EN 60664-1 440 V

(U _i)	
Rated Impulse Withstand Voltage (U _{imp})	6 kV
Input Voltage Type	AC
Rated Current (I _n)	20 A
Rated Short-Circuit Capacity	6 kA (400 V) 6 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	10 kA (230 V) 20 kA (400 V) 10 kA
Rated Frequency (f)	50 / 60 Hz
Energy Limiting Class	3
Number of Protected Poles	4
Number of Poles	4
Overvoltage Category	III
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
REACH Declaration	No declaration needed
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Dimensions

Width in Number of Modular Spacings	4
Product Net Width	0.001 m
Product Net Height	0.001 m
Product Net Depth / Length	0.001 m
Product Net Weight	0.001 kg
Built-In Depth (t ₂)	70 mm

Certificates and Declarations

Certification Agency	EN
----------------------	----

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

Categories

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



360