

PRODUCT-DETAILS

RCCB/FP AC/2 80/0.3

RCCB/FP AC/2 80/0.3 Residual Current Circuit Breaker 2P AC type 300 mA



General Information

Extended Product Type	RCCB/FP AC/2 80/0.3
Product ID	4TQA605480R0000
EAN	5411815226632
Catalog Description	RCCB/FP AC/2 80/0.3 Residual Current Circuit Breaker 2P AC type 300 mA
Long Description	The FP series RCCB is providing the protection for the people against the leakage currents. Including different types and sensitivities for a wide set of applications.

Technical

Standards	IEC/EN 60898-1
Type of Residual Current	AC type
Rated Operational Voltage	240 V AC
Rated Insulation Voltage (U _i)	acc. to IEC/EN 60664-1 500 V
Rated Impulse Withstand Voltage (U _{imp})	6 kV
Input Voltage Type	AC
Rated Current (I _n)	80 A
Rated Residual Current	300 mA
Rated Service Short-	10 kA

Circuit Breaking

Capacity (I_{cs})	
Maximum Surge Current	250 kA
Rated Frequency (f)	50/60 Hz
Number of Protected Poles	2
Number of Poles	2
Operating Characteristic	Instantaneous
Position of Neutral Terminals	Right
Mounting Type	DIN-Rail
Accessories Available	Yes
Rated Cross-Section	1 - Solid-Core 1.5 ... 50 mm ² 4 - Multi-Wired 1.5 ... 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
RoHS Information	2CSC423016D2701
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Technical UL/CSA

Short-Circuit Current Rating (SCCR)	0.3 A
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Dimensions

Width in Number of Modular Spacings	2
Product Net Width	0.091 m
Product Net Height	0.078 m
Product Net Depth / Length	0.030 m
Product Net Weight	0.126 kg
Built-In Depth (t_2)	68 mm

Certificates and Declarations

Declaration of Conformity - CE	No declaration needed
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Installation

Instructions and Manuals	No document needed
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Popular Downloads

Data Sheet, Technical Information

No document needed

Classifications

ETIM 8	EC000003 - Residual current circuit breaker (RCCB)
ETIM 9	EC000003 - Residual current circuit breaker (RCCB)
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business
CN8	85363030
eClass	V11.0 : 27142201
Object Classification Code	Q

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → AEG → Residual Current Devices RCCDs

