

PRODUCT-DETAILS

FP A 2 40/300

FP A 2 40/300 Residual Current Circuit Breaker 2P A type 300 mA



General Information

Extended Product Type	FP A 2 40/300
Product ID	4TQA603344R0000
EAN	5411815226311
Catalog Description	FP A 2 40/300 Residual Current Circuit Breaker 2P A 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	A type
Rated Operational Voltage	240 V AC
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)	40 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 ... 1 mm ² 4 - Multi-Wired 1 ... 1 mm ²

Environmental

Ambient Air Temperature	Operation 40 ... 40 °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)	0.0003 A
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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	0.197 kg
Built-In Depth (t ₂)	44 mm

Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	0.213 kg

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
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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	8536 20 10
UNSPSC	39121614
eClass	V7.0 : 27142207
Object Classification Code	Q

Categories

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



