

PRODUCT-DETAILS

# FP A 2 80/300

## FP A 2 80/300 Residual Current Circuit Breaker 2P A type 300 mA



### General Information

Extended Product Type	FP A 2 80/300
Product ID	4TQA603346R0000
EAN	5411815226335
Catalog Description	FP A 2 80/300 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 <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 <sub>n</sub> )	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 ... 1 mm <sup>2</sup> 4 - Multi-Wired 1 ... 1 mm <sup>2</sup>

## 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
-------------------------------------	----------

## 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
--------------------------------	-----------------------

---

## Installation

---

Instructions and  
Manuals

No document needed

---



---

## 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	8536 20 90
UNSPSC	39121614
eClass	V7.0 : 27142207
Object Classification Code	Q

---



---

## Categories

---

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



360