

PRODUCT-DETAILS

## AR F202 AC-40/0.1

# AR F202 AC-40/0.1 Residual Current Circuit Breaker



### General Information

Extended Product Type	AR F202 AC-40/0.1
Product ID	1TMF202005R2400
EAN	not applicable
Catalog Description	AR F202 AC-40/0.1 Residual Current Circuit Breaker
Long Description	AR F202 AC-40/0,1 Residual Current Circuit Breaker

### Technical

Product Name	Residual Current Circuit Breaker
Type of Residual Current	AC type
Rated Voltage ( $U_r$ )	230 V
Rated Operational Voltage	230 V
Rated Insulation Voltage ( $U_i$ )	500 V
Rated Impulse Withstand Voltage ( $U_{imp}$ )	4 kV
Rated Current ( $I_n$ )	40 A
Rated Residual Current	100 mA
Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )	1 kA
Maximum Surge Current	0.25 kA
Leakage Current Type	AC

Rated Frequency (f)	50 / 60 Hz
Number of Poles	2
Operating Characteristic	Instantaneous
Mounting Type	DIN rail
Options Provided	None
Rated Cross-Section	4 - Multi-Wired 0...25 mm <sup>2</sup> 1 - Solid-Core 25...25 mm <sup>2</sup>

## Environmental

Ambient Temperature	-25...55 °C
Ambient Air Temperature	Operation -25...55 °C
Degree of Protection	IP2X
Pollution Degree	2
Environmental Information	Refer to RoHS

## Technical UL/CSA

Short-Circuit Current Rating (SCCR)	0.1 A
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## Dimensions

Width in Number of Modular Spacings	2
Product Net Width	0.035 m
Product Net Height	0.085 m
Product Net Depth / Length	0.069 m
Product Net Weight	0.200 kg
Built-In Depth (t <sub>2</sub> )	69 mm

## Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	80 mm
Package Level 1 Height	41 mm
Package Level 1 Depth / Length	94 mm
Package Level 1 Gross Weight	0.235 kg

## Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363030
Country of Origin	Italy (IT)
Selling Unit of Measure	piece

## Certificates and Declarations (Document Number)

Declaration of Conformity - CE	9AKK106713A5602
Environmental	Refer to RoHS

## Information

Instructions and Manuals	No document needed
RoHS Information	2CSC423001K2702

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**Popular Downloads**

Data Sheet, Technical Information	9AKK107991A8329
Instructions and Manuals	No document needed

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**Classifications**

ETIM 6	EC000003 - Residual current circuit breaker (RCCB)
ETIM 7	EC000003 - Residual current circuit breaker (RCCB)
ETIM 8	EC000003 - Residual current circuit breaker (RCCB)
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	85363030
Object Classification Code	F

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**Categories**

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

