

PRODUCT-DETAILS

AR F202 AC-25/0.03

AR F202 AC-25/0.03 Residual Current Circuit Breaker 2P AC type 30 mA



General Information

| | |
|-----------------------|--|
| Extended Product Type | AR F202 AC-25/0.03 |
| Product ID | 1TMF202005R1250 |
| EAN | not applicable |
| Catalog Description | AR F202 AC-25/0.03 Residual Current Circuit Breaker 2P AC type 30 mA |
| Long Description | AR F202 AC-25/0,03 Residual Current Circuit Breaker |

Technical

| | |
|--|---------|
| 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) | 25 A |
| Rated Residual Current | 30 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 ² 1 - Solid-Core 25...25 mm ² |

Environmental

| | |
|---------------------------|-----------------------------------|
| Ambient Temperature | -25...55 °C |
| Ambient Air Temperature | Operation -25...55 °C |
| Degree of Protection | IP2X |
| Pollution Degree | 2 |
| RoHS Status | Following EU Directive 2011/65/EU |
| Environmental Information | Refer to RoHS |

Dimensions

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|-------------------------------------|----------|
| 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 ₂) | 69 mm |

Container Information

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|--------------------------------|-------------|
| 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

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|------------------------|------------|
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85363030 |
| Country of Origin | Italy (IT) |

Certificates and Declarations (Document Number)

| | |
|--------------------------------|--------------------|
| Declaration of Conformity - CE | 9AKK106713A5602 |
| Environmental Information | Refer to RoHS |
| Instructions and Manuals | No document needed |
| RoHS Information | 2CSC423001K2702 |

Popular Downloads

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

Classifications

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|----------------------------|--|
| 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 |
| eClass | V11.0 : 27142201 |
| Object Classification Code | F |

Accessories

| Identifier | Description | Type | Quantity | Unit Of Measure |
|-----------------|--|---------------|----------|-----------------|
| 2CDS200912R0001 | S2C-H6R Auxiliary Contact | S2C-H6R | 2 | piece |
| 2CDS200922R0001 | S2C-S/H6R Signal / Auxiliary Contact | S2C-S/H6R | 2 | piece |
| 2CDS200946R0001 | S2C-H6-11R Auxiliary Contact | S2C-H6-11R | 1 | piece |
| 2CDS200946R0003 | S2C-H6-02R Auxiliary Contact | S2C-H6-02R | 1 | piece |
| 2CDS200946R0002 | S2C-H6-20R Auxiliary Contact | S2C-H6-20R | 1 | piece |
| 2CSS200933R0011 | F2C-A1 Shunt trip | F2C-A1 | 1 | piece |
| 2CSS200933R0012 | F2C-A2 Shunt trip | F2C-A2 | 1 | piece |
| 2CSS200911R0005 | S2C-UA 230 AC Undervoltage release | S2C-UA 230 AC | 1 | piece |
| 2CSS200911R0007 | S2C-UA 24 DC Undervoltage release | S2C-UA 24 DC | 1 | piece |
| 2CSS200911R0002 | S2C-UA 24 AC Undervoltage release | S2C-UA 24 AC | 1 | piece |
| 2CSS200911R0008 | S2C-UA 48 DC Undervoltage release | S2C-UA 48 DC | 1 | piece |
| 2CSS200911R0004 | S2C-UA 110 AC Undervoltage release | S2C-UA 110 AC | 1 | piece |
| 2CSS200911R0006 | S2C-UA 400 AC Undervoltage release | S2C-UA 400 AC | 1 | piece |
| 2CSS200911R0001 | S2C-UA 12 DC Undervoltage release | S2C-UA 12 DC | 1 | piece |
| 2CSS200911R0010 | S2C-UA 230 DC Undervoltage release | S2C-UA 230 DC | 1 | piece |
| 2CSS200911R0009 | S2C-UA 110 DC Undervoltage release | S2C-UA 110 DC | 1 | piece |
| 2CSS200911R0003 | S2C-UA 48 AC Undervoltage release | S2C-UA 48 AC | 1 | piece |
| 2CSS200910R0005 | S2C-OVP1 Overvoltage release | S2C-OVP1 | 1 | piece |
| 2CSS200993R0005 | S2C-OVP2 Overvoltage release | S2C-OVP2 | 1 | piece |
| 2CSF200997R0013 | F2C-CM Motor operating device | F2C-CM | 1 | piece |
| 2CSF200996R0013 | F2C-ARI Auto-reclosing unit | F2C-ARI | 1 | piece |
| 2CSF200995R0013 | F2C-ARI30 Auto-reclosing unit | F2C-ARI30 | 1 | piece |
| 2CSF200992R0005 | F2C-ARH Auto-reclosing unit | F2C-ARH | 1 | piece |
| 2CSF200991R0005 | F2C-ARH -T Auto-reclosing unit with autotest | F2C-ARH -T | 1 | piece |

Categories

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

