

PRODUCT-DETAILS

## F204 AC-80/0.3 IEC

# F204 AC-80/0.3 IEC Residual Current Circuit Breaker



### Información General

Tipo de producto extendido	F204 AC-80/0.3 IEC
Código de producto	2CSF204005R3800
EAN	8012542937104
Descripción corta	F204 AC-80/0.3 IEC Residual Current Circuit Breaker
Descripción larga	The RCCBs F200 series assures protection to people and installations against fault current to earth. This product is manufactured according to international IEC standards, for the markets where it is required.

### Technical

Standards	IEC 61008
Type of Residual Current	AC type
Rated Voltage ( $U_r$ )	230/400 V
Rated Operational Voltage	230 / 400 V AC
Rated Insulation Voltage ( $U_i$ )	500 V
Rated Impulse Withstand Voltage ( $U_{imp}$ )	4 kV
Rated Current ( $I_n$ )	80 A
Rated Residual Current	300 mA

Rated Conditional Short-Circuit Current ( $I_{nc}$ )	10 kA
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
Power Loss	at Rated Operating Conditions per Pole 5.3 W
Power Supply Connection	Arbitrary
Electrical Endurance	10000 cycle
Number of Poles	4
Operating Characteristic	Instantaneous
Position of Neutral Terminals	Right
Mounting Type	DIN rail
Options Provided	None
Accessories Available	Yes
Connecting Capacity	Busbar 10 mm <sup>2</sup> Rigid 35 ... 35 mm <sup>2</sup> Flexible 35 ... 35 mm <sup>2</sup>
Rated Cross-Section	4 - Multi-Wired 0...35 mm <sup>2</sup> 1 - Solid-Core 35...35 mm <sup>2</sup>

## Ambiente

Ambient Temperature	-25...55 °C
Temperatura ambiente	Funcionamiento -25...55 °C
Grado de protección	IP2X
Pollution Degree	2
Resistance to Vibrations acc. to IEC 60068-2-6	0.1 mm or 1 g - 20 cycles at 5...150...5 Hz
Resistance to Shock acc. to IEC 60068-2-27	25g / 2 shocks / 13 ms
RoHS Status	Following EU Directive 2011/65/EU
Environmental Information	Refer to RoHS

## Technical UL/CSA

Short-Circuit Current Rating (SCCR)	300 mA
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## Dimensiones

Width in Number of Modular Spacings	4
Ancho del product	0.070 m
Alto del producto	0.085 m
Largo del product	0.069 m
Peso del product	0.360 kg

Built-In Depth (t <sub>2</sub> )	69 mm
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### Información de Embalaje

Embalaje Nivel 1 Unidades	box 1 piece
Embalaje Nivel 1 Ancho	80 mm
Embalaje Nivel 1 Alto	41 mm
Embalaje Nivel 1 Largo	94 mm
Embalaje Nivel 1 Peso	0.415 kg
Embalaje Nivel 1 EAN	8012542937104

### Clasificación

Cantidad mínima de pedido	1 piece
Código arancelario	85363030
Country of Origin	Italy (IT)

### Certificados y Declaraciones (Número de Documento)

Declaración de conformidad - CE	9AKK106713A5602
Environmental Information	Refer to RoHS
Instrucciones y manuales	9AKK107991A6127
RoHS Information	2CSC423001K2702

### Descargas Populares

Ficha técnica, información técnica	9AKK107991A8329
Instrucciones y manuales	9AKK107991A6127

### Clasificaciones

ETIM 7	EC000003 - Residual current circuit breaker (RCCB)
ETIM 8	EC000003 - Residual current circuit breaker (RCCB)
Categoría RAEE	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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## Categorías

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Productos y sistemas de baja tensión → Aparatos modulares de instalación → Interruptores diferenciales → Interruptores diferenciales

