

PRODUCT-DETAILS

# F204 A-80/0.03 AP-R

## F204 A-80/0.03 AP-R Interruptor diferencial



### Información General

Tipo de producto extendido	F204 A-80/0.03 AP-R
Código de producto	2CSF204401R1800
EAN	8012542919407
Descripción corta	F204 A-80/0.03 AP-R Interruptor diferencial

Descripción larga	The RCCBs F200 series assures protection to people and installations against fault current to earth. A large offer for standard instantaneous and selective AC and A types is completed with some configurations for special applications. This product provides the best compromise between safety and continuity in the service, thanks to the resistance to unwanted trippings.
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### Technical

Standards	IEC/EN 61008 UL 1053
Type of Residual Current	A type
Rated Voltage (U <sub>r</sub> )	230/400 V
Rated Operational Voltage	230 / 400 V AC
Rated Insulation Voltage (U <sub>i</sub> )	500 V
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	4 kV
Input Voltage Type	AC

Rated Current ( $I_n$ )	80 A
Rated Residual Current	30 mA
Rated Conditional Short-Circuit Current ( $I_{nc}$ )	10 kA
Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )	1 kA
Maximum Surge Current	3 kA
Leakage Current Type	A
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 (APR High Immunity)
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

Maximum Operating Voltage UL/CSA	480Y / 277 V AC
Short-Circuit Current Rating (SCCR)	30 mA

## Dimensiones

Width in Number of Modular Spacings	4
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Ancho del product	0.070 m
Alto del producto	0.085 m
Largo del product	0.069 m
Peso del product	0.380 kg
Built-In Depth (t <sub>2</sub> )	69 mm

## 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	8012542919407

## 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)
EPLAN Catalog Tree	Electrical engineering / Protection devices / Ground fault current circuit breaker
EPLAN Function Definition	Ground fault current circuit-breaker / Ground fault current circuit breakers, 8 connection points / Ground fault current circuit breaker, four-pole 1_2_3_4_5_6_N_N.
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

