

PRODUCT-DETAILS

F204 A-100/0.03 AP-R

F204 A-100/0.03 AP-R Interruptor diferencial



Información General

Tipo de producto extendido	F204 A-100/0.03 AP-R
Código de producto	2CSF204401R1900
EAN	8012542919506
Descripción corta	F204 A-100/0.03 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.

Technical

Standards	IEC/EN 61008 UL 1053
Type of Residual Current	A 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
Input Voltage Type	AC

Rated Current (I_n)	100 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 8.2 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 ² Rigid 35 ... 35 mm ² Flexible 35 ... 35 mm ²
Rated Cross-Section	4 - Multi-Wired 0...35 mm ² 1 - Solid-Core 35...35 mm ²

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 ₂)	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	8012542919506
Package Level 2 Units	box 3 piece
Package Level 2 Width	96 mm
Package Level 2 Height	78 mm
Package Level 2 Depth / Length	240 mm
Package Level 2 Gross Weight	1215 g
Package Level 2 EAN	8012542919513

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

Categorías

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

