

PRODUCT-DETAILS

F204 B-40/0.03

F204 B-40/0.03 Residual Current Circuit Breaker 4P B type 30 mA



General Information	
Extended Product Type	F204 B-40/0.03
Product ID	2CSF204568R1400
EAN	8012542342052
Catalog Description	F204 B-40/0.03 Residual Current Circuit Breaker 4P B type 30 mA
Long Description	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.
Circular Value	
Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 51,4 %
Sustainable Material Content	0 %
End of Life Instructions	9AKK108468A4363
Eco Transparency	
Environmental Product Declaration - EPD	9AKK108467A3700

F204 B-40/0.03 2

Standards ECCEN 61008 Type of Residual Current B type	Technical	
Type of Residual Current B type Rated Voltage (U₂) 230/400 V Rated Coparational Voltage 230/400 V Rated Coparational Voltage 40 V (U₁) 170-253 V AC Rated Insulation Voltage (Ut) 170-253 V AC Rated Impulse Withstand Voltage (Umpulse Withstand Voltage (Umpulse Withstand Voltage Type 2500 V Input Voltage Type AC Rated Current (I₂) 40 A Rated Residual Current 30 mA Rated Residual Breaking 18 A Carrent (Val) 10 A Rated Residual Breaking 10 A Carrent (Val) 10 A Rated Conditional Short-Circuit Current (I₂) 10 A Circuit Current (I₂) 50 A Rated Fresiquency (f) 50 A Power Loss 6.95 W Electrical Endurance 2000 Cycle Rechanical Endurance 2000 Cycle Number of Poles 18 A Number of Modular 28 Nm Operational Objection of Nutural Terminal 18 C Taylor Coparatice Size 18 C <t< th=""><th></th><th>IEC/EN 61008</th></t<>		IEC/EN 61008
Rated Voltage (U ₁) 230400 V Rated Departational Voltage 230 / 400 V AC Rated Insulation Voltage 440 V (U ₁) 170-253 V AC Rated Insulation Voltage (U _{mp}) 170-253 V AC Rated Insulation Voltage (U _{mp}) 4 KV Dielectric Test Voltage 2500 V Input Voltage Type AC Rated Residual Current 30 mA Rated Residual Breaking 1 kA Rated Residual Breaking 1 kA Rated Residual Breaking 1 kA Rated Current (I _n) 10 kA Rated Current (I _n) 10 kA Impulse Current 1 (max 8 / 20 µs) 3000 A Rated Frequency (f) 5 0.60 Hz Dower Loss 6 95 W Electrical Endurance 20000 cycle Mechanical Endurance 20000 cycle Number of Modular 4 Spacings per DIN Rail 4 Overvoltage Category Instantaneous (APR High Immunity) Overvoltage Category Right Tegminal Tyne Auxiliary contact. Signal contact. Signal contact. Signal con		
Rated Insulation Voltage (U) 440 V (U, U) Cest Voltage (Ut) 170-253 VAC Rated Impulse Withstand Voltage (Ump) 2500 V Input Voltage Type AC Rated Current (In) 40 A Rated Residual Current 30 MA Rated Residual Breaking Capacity (Idm) 1 kA Capacity (Idm) 1 kM Rated Residual Breaking Capacity (Idm) 1 kM Capacity (Idm) 1 kM Rated Conditional Short Circuit Current (Inc) 1 kM Impulse Current 1 (max, 8 / 20 µs) 3000 A Rated Frequency (f) 5 5 5 W Electrical Endurance 1 0000 cycle Mechanical Endurance 2 0000 cycle Mumber of Modular Spacings per DIN Rail 4 Operating Characteristic Instantaneous (APR High Immunity) Operating Characteristic Auxiliary contact Sign		
Rated Insulation Voltage (U) 440 V (U, U) Cest Voltage (Ut) 170-253 VAC Rated Impulse Withstand Voltage (Ump) 2500 V Input Voltage Type AC Rated Current (In) 40 A Rated Residual Current 30 MA Rated Residual Breaking Capacity (Idm) 1 kA Capacity (Idm) 1 kM Rated Residual Breaking Capacity (Idm) 1 kM Capacity (Idm) 1 kM Rated Conditional Short Circuit Current (Inc) 1 kM Impulse Current 1 (max, 8 / 20 µs) 3000 A Rated Frequency (f) 5 5 5 W Electrical Endurance 1 0000 cycle Mechanical Endurance 2 0000 cycle Mumber of Modular Spacings per DIN Rail 4 Operating Characteristic Instantaneous (APR High Immunity) Operating Characteristic Auxiliary contact Sign	Rated Operational Voltage	230 / 400 V AC
Bated Impulse Withstand Voltage (Umpul) 5800V Incleance Lest Voltage 5800V Input Voltage Type AC Rated Current (In) 40 A Rated Residual Current 30 mA Rated Residual Breaking 1 kB Rated Residual Breaking 1 kB Rated Conditional Short- 1 kB Impulse Current 1 (max, 8 / 20 µs) 3000 A Rated Frequency (f) 5 - 60 Hz Power Loss 6.95 W Becthrical Endurance 10000 cycle Bechanical Endurance 20000 cycle Mumber of Poles 6.95 W Number of Modular 4 Specings per DNI Rail 1 Operating Characteristic Instantaneous (APR High Immunity) Overvoltage Category Ill Position of Neutral Right Tightening Torque 2.8 Nm Delay Time (T) Auxiliary contact, Signal contact/auxiliary contact, Shunt trip, Undervoltage release, Overvoltage release, Motor operating device, Auto rectoring unit Cessories Available Auxiliary contact, Signal contact/auxiliary contact, Shunt trip, Undervoltage release, Overvoltage release, Mo	Rated Insulation Voltage	
Dielectric Test Voltage Dielectric Test	Test Voltage (Ut)	170-253 V AC
Input Voltage Type AC Rated Current (In) 40 A Rated Residual Current 30 mA Rated Residual Breaking 1 kA Capacity (Idm) 1 kA Rated Conditional Short- Circuit Current 1 kA Impulse Current 1 (max, 8 / 20 µs) 3000 A Rated Frequency (f) 50 – 60 Hz Power Loss 6.95 W Electrical Endurance 10000 cycle Mechanical Endurance 20000 cycle Number of Poles 4 Number of Modular Spacings per DiN Rail 4 Operating Characteristic Instantaneous (APR High Immunity) Overvoltage Category Ill Position of Neutral Terminals Right Tightening Torque 2.8 Nm Delay Time (T) 10 ms Accessory Type Auxiliary contact, Signal contact/auxiliary contact, Shunt trip, Un redevoltage are release, Notor operating device, Auto redevoltage release, Notor operating device, Auto redevoltage release, Overvoltage release, Motor operating device, Auto Tercelosing and Tercelosing Capacity Fallsafe Bi-directional Cylinder-lift Terminal Options Provided Nome Mounting Type Fallsafe Bi-directional Cylinder-l	Rated Impulse Withstand Voltage ($U_{\rm imp}$)	4 kV
Rated Current (In) 40 A Rated Residual Current 30 mA Rated Residual Breaking 1 kA Capacity (Idm) 1 kA Rated Conditional Short-Circuit Current (Inc) 10 kA Impulse Current 1 (max, 8 / 20 µs) 3000 A Rated Frequency (f) 50 - 60 Hz Power Loss 6.95 W Electrical Endurance 10000 cycle Mechanical Endurance 200000 cycle Number of Modular 20000 cycle Spacings per DIN Rail 1 Operating Characteristic Instantaneous (APR High Immunity) Overvoltage Category Ill Position of Neutral Right Terminal St 10 ms Tightneing Torque 2.8 Nm Delay Time (T) Accessory Accessory Type Auxiliary contact, Signal contact/auxiliary contact, Shunt trip, Undervoltage release, Motor operating device, Auto reclosing unit Mounting Type Failsafe Bi-directional Cylinder-lift Terminal Cylinder-lift Term	Dielectric Test Voltage	2500 V
Rated Residual Current 30 mA Rated Residual Ereaking Capacity (IAm) 1 kA Rated Conditional Short-Circuit Current (Inc) 10 kA Impulse Current 1 (max, 8 / 20 µs) 3000 A Rated Frequency (f) 50 -60 Hz Power Loss 6.95 W Electrical Endurance 10000 cycle Mechanical Endurance 200000 cycle Number of Modular 4 Spacings per DIN Rail 4 Operating Characteristic Instantaneous (APR High Immunity) Overvoltage Category Ill Position of Neutral 8 (ght) Tightening Torque 2.8 Nrm Delay Time (T) 2.8 Nrm Delay Time (T) Auxiliary contact, Signal contact/auxiliary contact, Shunt trip, Undervoltage release, Motor operating device, Auto reclosing unit Mounting Type Auxiliary contact, Signal contact/auxiliary contact, Shunt trip, Undervoltage release, Motor operating device, Auto reclosing unit Mounting Position Any Accessories Available Yes Number of Batteries 0 Connecting Capacity Busbar 10 mm² Stranded 1 25 mm² Reted	Input Voltage Type	AC
Rated Residual Breaking Capacity (IAm) 1 kA Capacity (IAm) Rated Conditional Short- Circuit Current (Inc) 10 kA Impulse Current I (max, 8 / 20 µs) 3000 A Rated Frequency (f) 50 - 60 Hz Power Loss 6.95 W Electrical Endurance 10000 cycle Mechanical Endurance 20000 cycle Number of Poles 4 Number of Modular Spacings per DIN Rail 2 Operating Characteristic Instantaneous (APR High Immunity) Overvoltage Category III Position of Neutral Terminals Right Tightening Torque 2.8 Nm Delay Time (T) 10 ms Accessory Type Auxiliary contact, Signal contact/auxiliary contact, Shunt trip, Undervoltage release, Notor operating device, Auto reclosing unit Mounting Type Failsafe Bi-directional Cylinder-lift Terminal Options Provided None Mounting Position Accessories Available Accessories Available Yes Number of Batteries 25 mm² Colle Size 25 mm² Connecting Capacity Busbar 10 mm²	Rated Current (I _n)	40 A
Capacity (IAm) 10 kA Rated Conditional Short- (Irciuit Current (Inc)) 10 (max, 8 / 20 µs) 3000 A Impulse Current I (max, 8 / 20 µs) 3000 A Rated Frequency (f) 50 - 60 Hz Power Loss 6.95 W Electrical Endurance 10000 cycle Mechanical Endurance 200000 cycle Number of Poles 4 Number of Modular Spacings per DIN Rail 4 Operating Characteristic Instantaneous (APR High Immunity) Operating Characteristic Instantaneous (APR High Immunity) Operating Torque 2.8 Nrm Elegity Time (T) 10 ms Accessory Type Auxiliary contact, Signal contact/auxiliary contact, Shunt trip, Undervoltage release, Notro operating device, Auto reclosing unit Mounting Type Palsafe B-directional Cylinder-lift Terminal Screw Terminal Type Falsafe B-directional Cylinder-lift Terminal Options Provided None Mounting Position Auxiliary contact, Signal contact/auxiliary contact, Shunt trip, Undervoltage release, Notro operating device, Auto reclosing unit Options Provided Position of None Mounting Position April 10 mm² <td>Rated Residual Current</td> <td>30 mA</td>	Rated Residual Current	30 mA
Circuit Current (Inc) I (max, 8 / 20 µs) 3000 A Rated Frequency (f) 5060 Hz Power Loss 6.95 W Electrical Endurance 10000 cycle Mechanical Endurance 20000 cycle Number of Poles 4 Number of Modular Spacings per DIN Rail 4 Operating Characteristic Instantaneous (APR High Immunity) Overvoltage Category III Position of Neutral Terminals Right Tightening Torque 2.8 N·m Delay Time (T) 10 ms Accessory Type Auxiliary contact, Signal contact/auxiliary contact, Shunt trip, Undervoltage release, Overvoltage release, Motor operating device, Auto reclosing unit Mounting Type Falisafe Bi-directional Cylinder-lift Terminal Options Provided None Mounting Position Any Accessories Available Yes Number of Batteries 0 Connecting Capacity Busbar 10 mm² Flexible 1 25 mm² Read Cross-Section 1 - Solid-Core 1 25 mm² Read Cross-Section 1 - Solid-Core 1 25 mm²		1 kA
Rated Frequency (f) 50 60 Hz Power Loss 6.95 W Electrical Endurance 10000 cycle Mechanical Endurance 20000 cycle Number of Poles 4 Number of Modular Spacings per DIN Rail 4 Operating Characteristic Instantaneous (APR High Immunity) Overvoltage Category III Position of Neutral Terminals Right Tightening Torque 2.8 N·m Delay Time (T) 10 ms Accessory Type Auxiliary contact, Signal contact/auxiliary contact, Shunt trip, Undervoltage release, Overvoltage release, Notor operating device, Auto reclosing unit Mounting Type Auxiliary contact, Signal contact/auxiliary contact, Shunt trip, Undervoltage release, Overvoltage release, Motor operating device, Auto reclosing unit Mounting Type Failsafe Bi-directional Cylinder-lift Terminal Options Provided None Mounting Position Accessories Available Accessories Available Yes Number of Batteries 0 Connecting Capacity Busbar 10 mm² Strandel 1 25 mm² Strandel 1 2		10 kA
Power Loss 6.95 W Electrical Endurance 10000 cycle Mechanical Endurance 20000 cycle Number of Poles 4 Number of Modular 4 Spacings per DIN Rail 4 Operating Characteristic Instantaneous (APR High Immunity) Overvoltage Category III Position of Neutral Terminals Right Tightening Torque 2.8 N·m Delay Time (T) 10 ms Accessory Type Auxiliary contact, Signal contact/auxiliary contact, Shunt trip, Undervoltage release, Motor operating device, Auto reclosing unit Mounting Type Auxiliary contact, Signal contact/auxiliary contact, Shunt trip, Undervoltage release, Overvoltage release, Motor operating device, Auto reclosing unit Mounting Type Failsafe Bi-directional Cylinder-lift Terminal Options Provided None Mounting Position Any Accessories Available Yes Number of Batteries 0 Cable Size 25 mm² Connecting Capacity Busbar 10 mm² Flexible 1 25 mm² Stranded 1 25 mm² Rated Cross-Section <td< td=""><td>Impulse Current</td><td>I (max, 8 / 20 μs) 3000 A</td></td<>	Impulse Current	I (max, 8 / 20 μs) 3000 A
Electrical Endurance 10000 cycle Mechanical Endurance 20000 cycle Number of Poles 4 Number of Modular Spacings per DIN Rail 4 Operating Characteristic Instantaneous (APR High Immunity) Overvoltage Category III Position of Neutral Terminals Right Tightening Torque 2.8 N·m Delay Time (T) 10 ms Accessory Type Auxiliary contact, Signal contact/auxiliary contact, Shunt trip, Undervoltage release, Motor operating device, Autor reclosing unit Mounting Type Auxiliary contact, Signal contact/auxiliary contact, Shunt trip, Undervoltage release, Overvoltage release, Motor operating device, Autor reclosing unit Mounting Type Failsafe Bi-directional Cylinder-lift Terminal Options Provided None Mounting Position Any Accessories Available Yes Number of Batteries 0 Cable Size 25 mm² Connecting Capacity Busbar 10 mm² Flexible 1 25 mm² Stranded 1 25 mm² Stranded 1 25 mm² Stranded 1 25 mm² Retd Cross-Section 1 - Solid-Core 1 25 mm² Wire Stripping Length	Rated Frequency (f)	50 60 Hz
Mechanical Endurance 20000 cycle Number of Poles 4 Number of Modular Spacings per DIN Rail 4 Operating Characteristic Instantaneous (APR High Immunity) Overoltage Category III Position of Neutral Terminals Right Terminals Tightening Torque 2.8 N·m Delay Time (T) 10 ms Accessory Type Auxiliary contact, Signal contact/auxiliary contact, Shunt trip, Undervoltage release, Overvoltage release, Motor operating device, Auto reclosing unit Mounting Type DIN-Rail Screw Terminal Type Failsafe Bi-directional Cylinder-lift Terminal Options Provided None Mounting Position Any Accessories Available Yes Number of Batteries 0 Cable Size 25 mm² Connecting Capacity Busbar 10 mm² Flexible 1 25 mm² Stranded 1 25 mm² Stranded 1 25 mm² Rated Cross-Section 1 - Solid-Core 1 25 mm² Wire Stripping Length 12 mm²	Power Loss	6.95 W
Number of Poles 4 Number of Modular Spacings per DIN Rail 4 Spacings per DIN Rail	Electrical Endurance	10000 cycle
Number of Modular Spacings per DIN Rail 4 Operating Characteristic Instantaneous (APR High Immunity) Overvoltage Category III Position of Neutral Terminals Right Tightening Torque 2.8 N·m Delay Time (T) 10 ms Accessory Type Auxiliary contact, Signal contact/auxiliary contact, Shunt trip, Undervoltage release, Motor operating device, Auto reclosing unit release, Overvoltage release, Motor operating device, Auto reclosing unit of the standard of the standa	Mechanical Endurance	20000 cycle
Spacings per DIN Rail Instantaneous (APR High Immunity) Overvoltage Category III Position of Neutral Terminals Right Terminals Tightening Torque 2.8 N·m Delay Time (T) 10 ms Accessory Type Auxiliary contact, Signal contact/auxiliary contact, Shunt trip, Undervoltage release, Motor operating device, Auto reclosing unit Mounting Type DIN-Rail Screw Terminal Type Failsafe Bi-directional Cylinder-lift Terminal Options Provided None Mounting Position Any Accessories Available Yes Number of Batteries 25 mm² Cable Size 25 mm² Connecting Capacity Busbar 10 mm² Flexible 1 25 mm² Stranded 1 25 mm² Stranded 1 25 mm² Stranded 1 25 mm²	Number of Poles	4
Overvoltage Category Ill Position of Neutral Terminals Right Tightening Torque 2.8 N·m Delay Time (T) 10 ms Accessory Type Auxiliary contact, Signal contact/auxiliary contact, Shunt trip, Undervoltage release, Overvoltage release, Motor operating device, Auto reclosing unit Mounting Type DIN-Rail Screw Terminal Type Failsafe Bi-directional Cylinder-lift Terminal Options Provided None Mounting Position Any Accessories Available Yes Number of Batteries 0 Cable Size 25 mm² Connecting Capacity Busbar 10 mm² Flexible 1 25 mm² Stranded 1 25 mm² Stranded 1 25 mm² Rated Cross-Section 1 - Solid-Core 1 25 mm² Wire Stripping Length 12 mm²		4
Position of Neutral Terminals Tightening Torque Delay Time (T) Auxiliary contact, Signal contact/auxiliary contact, Shunt trip, Undervoltage release, Overvoltage release, Motor operating device, Auto reclosing unit Mounting Type Auxiliary contact, Signal contact/auxiliary contact, Shunt trip, Undervoltage release, Overvoltage release, Motor operating device, Auto reclosing unit Mounting Type DIN-Rail Screw Terminal Type Failsafe Bi-directional Cylinder-lift Terminal Options Provided None Mounting Position Any Accessories Available Yes Number of Batteries Cable Size Connecting Capacity Flexible 1 25 mm² Stranded 1 25 mm² Rated Cross-Section TI - Solid-Core 1 25 mm² Wire Stripping Length	Operating Characteristic	Instantaneous (APR High Immunity)
Tightening Torque 2.8 N·m Delay Time (T) 10 ms Accessory Type Auxiliary contact, Signal contact/auxiliary contact, Shunt trip, Undervoltage release, Overvoltage release, Motor operating device, Auto reclosing unit Mounting Type 50 DIN-Rail Screw Terminal Type 6 Failsafe Bi-directional Cylinder-lift Terminal Options Provided 8 None Mounting Position 9 Any Accessories Available 9 Yes Number of Batteries 0 0 Cable Size 25 mm² Connecting Capacity 8 Busbar 10 mm² Flexible 1 25 mm² Stranded 1 25 mm² Rated Cross-Section 1 - Solid-Core 1 25 mm² Wire Stripping Length 5 12 mm² 12 m	Overvoltage Category	III
Delay Time (T) Accessory Type Auxiliary contact, Signal contact/auxiliary contact, Shunt trip, Undervoltage release, Overvoltage release, Motor operating device, Auto reclosing unit Mounting Type DIN-Rail Screw Terminal Type Failsafe Bi-directional Cylinder-lift Terminal Options Provided Mounting Position Any Accessories Available Yes Number of Batteries Cable Size Connecting Capacity Busbar 10 mm² Flexible 1 25 mm² Stranded 1 25 mm² Rated Cross-Section Vier Stripping Length Taxiliary contact, Signal contact/auxiliary contact, Shunt trip, Undervoltage release, Motor operating trip, Undervoltage release, Motor operating device, Auto reclosing unit melease, Overvoltage release, Motor operating device, Auto reclosing unit melease, Overvoltage release, Motor operating device, Shunt trip, Undervoltage release, Motor operating device, Auto reclosing unit melease, Overvoltage release, Motor operating device, Auto reclosing unit melease, Motor operating device, Autor operation of the Autor operation of the Autor operation operation of the Autor operation of the Autor operation of the Autor operation o		Right
Accessory Type Auxiliary contact, Signal contact/auxiliary contact, Shunt trip, Undervoltage release, Overvoltage release, Motor operating device, Auto reclosing unit Mounting Type DIN-Rail Screw Terminal Type Failsafe Bi-directional Cylinder-lift Terminal Options Provided None Mounting Position Any Accessories Available Number of Batteries Cable Size Connecting Capacity Busbar 10 mm² Flexible 1 25 mm² Stranded 1 25 mm² Rated Cross-Section 1 - Solid-Core 1 25 mm² Wire Stripping Length Auxiliary contact, Signal contact/auxiliary contact, Shunt trip, Undervoltage release, Motor operating ventor specific unit in the properties of the properti	Tightening Torque	2.8 N·m
Mounting Type DIN-Rail Screw Terminal Type Failsafe Bi-directional Cylinder-lift Terminal Options Provided Mounting Position Mounting Position Accessories Available Number of Batteries Connecting Capacity Connecting Capacity Rated Cross-Section Wire Stripping Length DIN-Rail DIN-Rail DIN-Rail Screw Terminal Type Failsafe Bi-directional Cylinder-lift Terminal None Accessories Available Number of Batteries Conscience Section DIN-Rail Screw Terminal Type Failsafe Bi-directional Cylinder-lift Terminal None Screw Terminal Type Screw Terminal Type Strailsafe Bi-directional Cylinder-lift Terminal None Screw Terminal Type	Delay Time (T)	10 ms
Screw Terminal TypeFailsafe Bi-directional Cylinder-lift TerminalOptions ProvidedNoneMounting PositionAnyAccessories AvailableYesNumber of Batteries0Cable Size25 mm²Connecting CapacityBusbar 10 mm² Flexible 1 25 mm² Stranded 1 25 mm²Rated Cross-Section1 - Solid-Core 1 25 mm²Wire Stripping Length12 mm²	Accessory Type	Auxiliary contact, Signal contact/auxiliary contact, Shunt trip, Undervoltage release, Overvoltage release, Motor operating device, Auto reclosing unit
Options Provided None Mounting Position Any Accessories Available Yes Number of Batteries 0 Cable Size 25 mm² Connecting Capacity Busbar 10 mm² Flexible 1 25 mm² Stranded 1 25 mm² Stranded 1 25 mm² Rated Cross-Section 1 - Solid-Core 1 25 mm² Wire Stripping Length 12 mm²	Mounting Type	DIN-Rail
Mounting Position Accessories Available Number of Batteries Connecting Capacity Connecting Capacity Rated Cross-Section Wire Stripping Length Any Accessories Available Yes 0 Cable Size 25 mm² Flexible 1 25 mm² Stranded 1 25 mm² Connecting Capacity Rated Cross-Section 1 - Solid-Core 1 25 mm² 12 mm²	Screw Terminal Type	Failsafe Bi-directional Cylinder-lift Terminal
Accessories Available Yes Number of Batteries 0 Cable Size 25 mm² Connecting Capacity Busbar 10 mm² Flexible 1 25 mm² Stranded 1 25 mm² Stranded 1 25 mm² Rated Cross-Section 1 - Solid-Core 1 25 mm² Wire Stripping Length 12 mm²	Options Provided	None
Number of Batteries Cable Size Connecting Capacity Connecting Capacity Busbar 10 mm² Flexible 1 25 mm² Stranded 1 25 mm² Stranded 1 25 mm² Rated Cross-Section 1 - Solid-Core 1 25 mm² Wire Stripping Length	Mounting Position	Any
Cable Size 25 mm² Connecting Capacity Busbar 10 mm² Flexible 1 25 mm² Stranded 1 25 mm² Rated Cross-Section 1 - Solid-Core 1 25 mm² Wire Stripping Length 12 mm²	Accessories Available	Yes
Connecting Capacity Busbar 10 mm² Flexible 1 25 mm² Stranded 1 25 mm² Stranded 1 25 mm² Rated Cross-Section 1 - Solid-Core 1 25 mm² Wire Stripping Length 12 mm²	Number of Batteries	0
Flexible 1 25 mm² Stranded 1 25 mm² Rated Cross-Section 1 - Solid-Core 1 25 mm² Wire Stripping Length 12 mm²	Cable Size	25 mm ²
Wire Stripping Length 12 mm	Connecting Capacity	Flexible 1 25 mm ²
	Rated Cross-Section	1 - Solid-Core 1 25 mm²
Terminal Type Screw Terminals	Wire Stripping Length	12 mm
	Terminal Type	Screw Terminals

Environmental	
Ambient Air Temperature	Operation -25 +70 °C
Degree of Protection	Housing IPX4 Terminals IP2X

F204 B-40/0.03 3

Pollution Degree	3	3	
Environmental Conditions	28 cycles with 55 °C / 90-96 % and 25 °C / 95-100 %	, D	
Resistance to Vibrations acc. to IEC 60068-2-6	0.1 mm or 1 g - 20 cycles at 51505 Hz	-	
Resistance to Shock acc. to IEC 60068-2-27	25g 2 shocks 13 ms	- 5	
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019	9	
RoHS Information	9AKK106713A5610)	
REACH Declaration	9AKK108467A9482	2	
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363	- -	
Dimensions		-	
Width in Number of Modular Spacings	4	- 1	
Product Net Width	70 mm	1	
Product Net Height	85 mm	1	
Product Net Depth / Length	69 mm	_	
Product Net Weight	0.38 kg	_	
Built-In Depth (t ₂)	69.5 mm	<u>1</u>	
Ordering		=	
Minimum Order Quantity	1 piece	- e	
Package Level 1 Units	box 1 piece	-	
Package Level 1 Gross Weight	0.415 kg	9	
Customs Tariff Number	85363030	_	
E-Number (Finland)	3214069		
E-Number (Sweden)	2160157	_	
Country of Origin	Italy (IT	<u>)</u>	
Certificates and Declarations		_	
Declaration of Conformity - CE	9AKK106713A5610) •	
		-	
Popular Downloads Data Sheet, Technical	9AKK107991A7569	<u>-</u> 9	
Information	3. III. 1750 II. 1760	=	
Instructions and Manuals	9AKK107992A0195	5	
Classifications		-	
ETIM 8	EC000003 - Residual current circuit breaker (RCCB	-)	
ETIM 9		EC000003 - Residual current circuit breaker (RCCB)	
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)	
WEEE B2C / B2B	Business To Consume	r	
© 2023 ABB. All rights reserved.	2023/08/08 Subject to char	nge without	

F204 B-40/0.03 4

CN8	85363030
eClass	V11.0 : 27142201
Object Classification Code	F

Accessories				
Identifier	Description	Туре	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			piece
2CSS200911R0002	S2C-UA 24 AC Undervoltage release S	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

Categories

 $Low\ Voltage\ Products\ and\ Systems \rightarrow Modular\ DIN\ Rail\ Products \rightarrow Residual\ Current\ Devices\ RCDs \rightarrow Residual\ Current\ Devices\ RCDs$





