



PRODUCT-DETAILS

F3C-AR230

Autoreclosing unit F3C-AR



General Information	
Extended Product Type	F3C-AR230
Product ID	2CSF202998R0034
EAN	8012542539551
Catalog Description	Autoreclosing unit F3C-AR
Long Description	Auto-reclosing units are used to automatically operate the reclosing of the associated device in case of unwanted tripping. Suitable for F200 series up to 100 A and F200 B type up to 63 A

ABB EcoSolutions	
Environmental Product Declaration - EPD	9AKK108470A7409

Technical	
Suitable For	F200 up to 100A F200 B Type up to 63A
Suitable for Product	Auxiliary switch/relay

Class	
Mechanical Endurance	15000 cycle
Tightening Torque	0.4 N·m
Number of Batteries	0
Cable Size	0.2 ... 2.5 mm ²
Connecting Capacity	Flexible 0.2 ... 2.5 mm ²
Wire Stripping Length	5 mm
Terminal Type	Plug-in Connection

Electrical

Rated Voltage (U _r)	230 ... 240 V
Rated Operational Voltage	230 ... 240 V AC
Supply Voltage	230 ... 240 V AC V
Input Voltage Type	AC/DC
	<30 V·A
Overvoltage Category	III

Design

Number of Modules	1
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Material Compliance

RoHS Declaration	9AKK108468A8802
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date	20231130
REACH Declaration	9AKK108467A9482
REACH Information	False - does not contain substances > 0.1 mass percentage
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer

Environmental

Ambient Air Temperature	Operation -25 ... +60 °C
Degree of Protection	Housing IP40 Terminals IP20
Pollution Degree	2
Resistance to Vibrations	20 Cycles with Load 0.8 In: 1g 5 ... 150 ... 5 Hz
Resistance to Shock acc. to IEC 60068-2-27	25g 2 shocks 13 ms

Dimensions

Width in Number of Modular Spacings	1
Product Net Width	80 mm
Product Net Height	104.15 mm

Product Net Depth / Length	25.85 mm
Product Net Weight	100 g
Dimension Diagram	9AKK108469A6919

Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	0.127 kg
E-Number (Norway)	1683267
E-Number (Sweden)	2101507

Certificates and Declarations

Declaration of Conformity - CE	9AKK108468A8802
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Installation

Instructions and Manuals	9AKK108468A3844
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Popular Downloads

Data Sheet, Technical Information	9AKK108469A4955
Electrical Drawings	9AKK108469A6923

External Classifications and Standards

ETIM 9	EC001286 - Auxiliary device for distribution board devices
ETIM 10	EC001286 - Auxiliary device for distribution board devices
Standards	IEC63024

Categories

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

