

PRODUCT-DETAILS

F-ARI4Test A-40/0.03

F-ARI4Test A-40/0.03 Autoreclosing device with Automatic Test



General Information

Extended Product Type	F-ARI4Test A-40/0.03
Product ID	2CSF304131R1400
EAN	8012542290056
Catalog Description	F-ARI4Test A-40/0.03 Autoreclosing device with Automatic Test

Long Description	F-ATI and F-ARI Test are RCCBs equipped with automatic test features. RCCBs are supposed to be checked periodically in order to make sure that the contacts are working properly and the device is able to trip in case of leakage to earth. This swift operation affects the operational continuity of the circuits downstream. F-ATI and F-ARI Test ranges push the periodic test to another level as this is run automatically and with no downtime. Therefore, also the operations carried out by maintenance personnel are reduced to the very minimum. In addition to the automatic test, F-ARI Range features a reclosing unit that tries to reclose the RCCB as it trips. The reclosing operations are based on an insulation check to make sure that no permanent fault is present.
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Ordering

E-Number (Finland)	3211241
E-Number (Sweden)	2160049
EAN	8012542290056
Minimum Order Quantity	1 piece
Customs Tariff Number	85363030

Dimensions

Product Net Width	0.125 m
Product Net Height	0.115 m
Product Net Depth / Length	0.080 m
Product Net Weight	0.880 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	0.135 m
Package Level 1 Height	0.110 m
Package Level 1 Depth / Length	0.165 m
Package Level 1 Gross Weight	1.000 kg
Package Level 1 EAN	8012542290056

Environmental

Ambient Air Temperature	Operation -25...60 °C
RoHS Status	Following EU Directive 2011/65/EU

Additional Information

Ambient Temperature	-25...60 °C
Degree of Protection	IP20
Mounting Type	DIN rail
Number of Poles	4
Operating Characteristic	Instantaneous (APR High Immunity)
Pollution Degree	2
Position of Neutral Terminals	Right
Power Loss	6.0 W
Product Main Type	F-ARI Test
Product Name	Autoreclosing device with Automatic Test
Rated Cross-Section	1 - Solid-Core 1...35 mm ² 4 - Multi-Wired 1...35 mm ²
Rated Current (I_n)	40 A
Rated Frequency (f)	50 Hz
Rated Residual Current	30 mA
Rated Voltage (U_r)	400 V
Rated Impulse Withstand Voltage (U_{imp})	4 kV
Rated Insulation Voltage (U_i)	500 V
Rated Operational Voltage	230 ... 400 V AC
Rated Service Short-	1 kA

Circuit Breaking Capacity
(I_{cs})

Standards	EN 61008 CPT054 EN 50557
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Type of Residual Current	A type
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Certificates and Declarations (Document Number)

Data Sheet, Technical Information	9AKK106930A8017
Declaration of Conformity - CE	9AKK106930A2452
Environmental Information	Refer to Declaration of Conformity CE
Instructions and Manuals	2CSS490030D1001
RoHS Information	Refer to Declaration of Conformity CE

Classifications

ETIM 4	EC000003 - Residual current circuit breaker (RCCB)
ETIM 5	EC000003 - Residual current circuit breaker (RCCB)
ETIM 6	EC000003 - Residual current circuit breaker (RCCB)
ETIM 7	EC002693 - Residual current circuit breaker (RCCB) with auxiliary device
Object Classification Code	Q
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Residual Current Devices RCDs → RCDs with automatic test

