

PRODUCT-DETAILS

DSH202C M Bk20 A30

DSH202C M Bk20 A30 Residual Current Circuit Breaker with Overcurrent Protection



General Information

Extended Product Type	DSH202C M Bk20 A30
Product ID	2CSR272156R1202
EAN	8012542220336
Catalog Description	DSH202C M Bk20 A30 Residual Current Circuit Breaker with Overcurrent Protection
Long Description	The DSH202C Mseries RCBO is a 2P in two-modules device for the protection of end user single-phase circuits against overload and short-circuit currents; protection against the effects of sinusoidal alternating earth fault currents; protection against indirect contacts and additional protection against direct contacts (with sensitivity = 30 mA).

Technical

Standards	IEC 61009-1; IEC 61009-2-1; EN 61009-1; EN 61009-2-1
Product Name	Residual Current Circuit Breaker with Overcurrent Protection
Tripping Characteristic	B
Type of Residual Current	Type A
Rated Operational Voltage	230 V AC
Rated Impulse Withstand Voltage (U_{imp})	4 kV
Input Voltage Type	AC
Rated Current (I_n)	20 A
Rated Residual Current	30 mA
Rated Short-Circuit Capacity (I_{cn})	10 kA

Rated Conditional Short-Circuit Current (I_{nc})	7.5 kA
Maximum Surge Current	0.25 kA
Leakage Current Type	A
Frequency (f)	50/60 Hz
Rated Frequency (f)	50/60 Hz
Power Loss	3.4 W
Power Supply Connection	Arbitrary
Energy Limiting Class	3
Electrical Endurance	10000 cycle
	20000 cycle
Number of Poles	2
Number of Protected Poles	2
Operating Characteristic	Instantaneous
Overvoltage Category	III
Position of Neutral Terminals	Right
Options Provided	None
Accessories Available	No
Number of Batteries	0
Connecting Capacity	Busbar 10 mm ² Rigid 1 ... 25 mm ² Flexible 1 ... 25 mm ²

Environmental

Ambient Air Temperature	Operation -25 ... +55 °C Storage -40 ... +70 °C
Degree of Protection	IP2X
Pollution Degree	2

Technical UL/CSA

Short-Circuit Current Rating (SCCR)	0.03 A
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Dimensions

Width in Number of Modular Spacings	2
Product Net Width	0.035 m
Product Net Height	0.085 m
Product Net Depth / Length	0.069 m
Product Net Weight	0.085 kg
Built-In Depth (t_2)	69 mm

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	0.047 m
Package Level 1 Height	0.103 m
Package Level 1 Depth / Length	0.078 m
Package Level 1 Gross Weight	0.239 kg

Package Level 1 EAN	8012542220336
Package Level 2 Units	5 piece
Package Level 2 Width	0.108 m
Package Level 2 Height	0.088 m
Package Level 2 Depth / Length	0.253 m
Package Level 2 Gross Weight	1.195 kg
Package Level 2 EAN	8012542169031

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363010
Country of Origin	Italy (IT)
Selling Unit of Measure	piece

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	2CSC421019D2701
Instructions and Manuals	No document needed

Popular Downloads

Data Sheet, Technical Information	9AKK107680A0444
Instructions and Manuals	No document needed

Classifications

ETIM 7	EC000905 - Earth leakage circuit breaker
ETIM 8	EC000905 - Earth leakage circuit breaker
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	85363010
Object Classification Code	F

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Residual Current Devices RCDs → Residual Current Circuit Breakers with Overcurrent Protection RCBO

