PRODUCT-DETAILS

DS203 AC-B20/0,03

DS203 AC-B20/0,03 - RCBo



General Information

Extended Product Type	DS203 AC-B20/0,03
Product ID	2CSR253001R1205
EAN	8012542865902
Catalog Description	DS203 AC-B20/0,03 - RCBo
Long Description	The RCBOs DS200 series has the function to protect against overload and short-circuit currents; protection against the effects of sinusoidal alternating earth fault currents; protection against indirect contacts and additional protection aganist direct contacts.

Technical

Standards	IEC/EN 60947-2 IEC/EN 61009-1
Operating Characteristic	Instantaneous
Type of Residual Current	AC type
Number of Poles	3
Number of Protected Poles	3
Rated Current (I_n)	20 A
Rated Voltage (U_r)	400 V AC
Rated Frequency (f)	50/60 Hz
Rated Short-Circuit	(400 V AC) 6 kA

Capacity (I_{cn})	
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(400 V AC) 10 kA
Tripping Characteristic	B
Electrical Endurance	10000 cycle
Connecting Capacity	Busbar 10 mm² Rigid 16 …25 mm² Flexible 16 …25 mm²
Power Supply Connection	Arbitrary
Position of Neutral Terminals	Right
Power Loss	9.3 W

Environmental

Ambient Air Temperature	Operation -25 ... +55 °C Storage -40 ... +70 °C

Technical UL/CSA

Short-Circuit Current Rating (SCCR)	30 mA

Dimensions

Product Net Width	87 mm
Product Net Height	0.093 m
Product Net Depth / Length	69 mm
Product Net Weight	0.610 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	80 mm
Package Level 1 Height	105 mm
Package Level 1 Depth / Length	100 mm
Package Level 1 Gross Weight	0.655 kg
Package Level 1 EAN	8012542865902

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363030

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	9AKK106713A5607
Environmental Information	Refer to RoHS
Instructions and Manuals	9AKK107045A1451
RoHS Information	2CSC423002K2701

Popular Downloads

Data Sheet, Technical Information	9AKK107991A8329
Instructions and Manuals	9AKK107045A1451

Classifications

Object Classification Code	Q
ETIM 4	EC002281 - Distributor assembly with combination RCCB/MCB
ETIM 5	EC002281 - Distributor assembly with combination RCCB/MCB
ETIM 6	EC002281 - Distributor assembly with combination RCCB/MCB
ETIM 7	EC002281 - Distributor assembly with combination RCCB/MCB

Categories

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



