PRODUCT-DETAILS

DS203NC C20 APR300

DS203NC C20 APR300 - RCBO



General Information

Extended Product Type	DS203NC C20 APR300
Product ID	2CSR256440R3204
EAN	8012542351023
Catalog Description	DS203NC C20 APR300 - RCBO
Long Description	DS203NC is a 3P+N residual current circuit breaker with overcurrent protection (RCBO) in four modules for the protection against short-circuit currents, overload, earth fault currents, indirect contacts, additional protection against direct contacts (30 mA versions).

Technical

Standards	IEC 61009-1 IEC 61009-2-1 EN 61009-1 EN 61009-2-1
Operating Characteristic	Instantaneous (APR High Immunity)
Type of Residual Current	A type
Number of Poles	4
Number of Protected Poles	3
Rated Current (I_n)	20 A
Rated Voltage (U_r)	400-415 V AC

Rated Insulation Voltage (U_i)	500 V
Overvoltage Category	III
Pollution Degree	2
Rated Frequency (f)	50/60 Hz
Rated Short-Circuit Capacity (I_{cn})	(230 / 400 V AC) 6 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	10 kA
Tripping Characteristic	C
Energy Limiting Class	3
Electrical Endurance	10000 cycle
	20000 cycle
Degree of Protection	IP2X
Connecting Capacity	Busbar 10 mm² Rigid 25 …25 mm² Flexible 25 …25 mm²
Power Supply Connection	Arbitrary
Position of Neutral Terminals	Right
Power Loss	11.8 W

Environmental

Ambient Air Temperature	Operation -25...55 °C
RoHS Status	Following EU Directive 2011/65/EU

Technical UL/CSA

Short-Circuit Current Rating (SCCR)	0.3 A

Dimensions

Product Net Width	0.071 m
Product Net Height	0.085 m
Product Net Depth / Length	0.069 m
Product Net Weight	0.480 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	0.076 m
Package Level 1 Height	0.096 m
Package Level 1 Depth / Length	0.073 m
Package Level 1 Gross Weight	0.530 kg

Package Level 1 EAN	8012542351023

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363030

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	9AKK106713A5597
Environmental Information	refer to RoHS information
Instructions and Manuals	9AKK106713A8790
RoHS Information	9AKK106713A8875

Popular Downloads

Data Sheet, Technical Information	2CSC423030B0201
Instructions and Manuals	9AKK106713A8790

Classifications

Object Classification Code	Q
ETIM 4	EC000905 - Earth leakage circuit breaker
ETIM 5	EC000905 - Earth leakage circuit breaker
ETIM 6	EC000905 - Earth leakage circuit breaker
ETIM 7	EC000905 - Earth leakage circuit breaker

Categories

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

