



 PRODUCT-DETAILS

S201-C80-240V

Miniature Circuit Breaker - 1P - C - 80 A



General Information

Extended Product Type	S201-C80-240V
Product ID	2CDS251240R0804
EAN	4053546040715
Catalog Description	Miniature Circuit Breaker - 1P - C - 80 A
Long Description	S201-C80240VMINIATURECIRCUITBREAKER C-Char., 6kA, 80A, 1P

Technical

Tripping Characteristic	C
Rated Operational Voltage	acc. to IEC 60898-1 240 V
Rated Insulation Voltage (U _i)	acc. to IEC/EN 60664-1 440 V
Rated Impulse Withstand Voltage (U _{imp})	4 kV
Input Voltage Type	AC
Rated Current (I _n)	80 A
Rated Ultimate Short-	(230 V) 6 kA

Circuit Breaking Capacity (I _{cu})	
Rated Frequency (f)	50 / 60 Hz
Power Loss	19.6 W at Rated Operating Conditions per Pole 9.8 W
Energy Limiting Class	3
Number of Protected Poles	1
Number of Poles	1
Overvoltage Category	III
Accessories Available	Yes
Connecting Capacity	Flexible 4 ... 35 mm ² Rigid 2.5 ... 50 mm ²

Material Compliance

RoHS Information	2CDK400601D2703
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date	20200320
REACH Declaration	9AKK107492A1906
REACH Information	False - does not contain substances > 0.1 mass percentage
REACH Date	20240821
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

Ambient Air Temperature	Operation -25 ... +55 °C
Degree of Protection	IP20 IP40
Pollution Degree	3

Dimensions

Width in Number of Modular Spacings	1.0
Product Net Width	17.5 mm
Product Net Height	85 mm
Product Net Depth / Length	69 mm
Product Net Weight	0.125 kg
Built-In Depth (t ₂)	69 mm

Ordering

Package Level 1 Units	carton 10 piece
Package Level 1 Gross Weight	1.3 kg

Certificates and Declarations

Declaration of	2CDK400601D2703
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Conformity - CE

Declaration of
Conformity - UKCA

9AKK108467A5198

Installation

Instructions and
Manuals

2CDS207104P0002

Popular Downloads

Data Sheet, Technical
Information

9AKK107680A3031

Classifications

ETIM 8	EC000042 - Miniature circuit breaker (MCB)
ETIM 9	EC000042 - Miniature circuit breaker (MCB)
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business
CN8	8536 20 90
UNSPSC	39121603
eClass	V11.0 : 27141901
IDEA Granular Category Code (IGCC)	4897 >> Miniature circuit breakers

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Miniature Circuit Breakers MCBs → Miniature Circuit Breakers MCBs

