

PRODUCT-DETAILS

# S202M-C6DC

## S202M-C6DC Miniature Circuit Breaker - 2P - C - 6 A



### General Information

Extended Product Type	S202M-C6DC
Product ID	2TAZ112200R0064
Catalog Description	S202M-C6DC Miniature Circuit Breaker - 2P - C - 6 A
Long Description	Miniature Circuit Breaker - S200MDC - 2P - C - 6 A

### Technical

Standards	IEC/EN 60898-2 GB 10963 IEC/EN 60947-2 GB 14048
Tripping Characteristic	C
Rated Voltage ( $U_r$ )	440 V
Rated Operational Voltage	440 V DC
Rated Insulation Voltage ( $U_i$ )	440 V
Rated Impulse Withstand Voltage ( $U_{imp}$ )	4 kV
Input Voltage Type	DC
Rated Current ( $I_n$ )	6 A
Rated Short-Circuit Capacity	(400 V) 10 kA
Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ )	(440 V DC) 10 kA
Rated Conditional Short-	(400 V) 10 kA

Circuit Current ( $I_{nc}$ )	
Frequency (f)	0...0 Hz
Rated Frequency (f)	0-0 Hz
Power Loss	4 W
Energy Limiting Class	3
Number of Poles	2
Number of Protected Poles	2
Overvoltage Category	III
Release Type	C
Options Provided	DC application
Accessories Available	Yes
Connecting Capacity	Flexible 0 ... 25 mm <sup>2</sup> Rigid 0 ... 35 mm <sup>2</sup>

## Environmental

Ambient Temperature	-25...55 °C
Ambient Air Temperature	Operation -25...55 °C
Degree of Protection	IP20
Pollution Degree	3
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

## Dimensions

Width in Number of Modular Spacings	2
Product Net Width	0.035 m
Product Net Height	0.088 m
Product Net Depth / Length	0.044 m
Product Net Weight	0.250 kg
Built-In Depth ( $t_2$ )	69 mm

## Ordering

Minimum Order Quantity	1 piece
Package Level 1 Units	carton 6 piece
Package Level 1 Gross Weight	1.381 kg

## Certificates and Declarations

Declaration of Conformity - CE	No declaration needed
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## Installation

Instructions and Manuals	No document needed
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## Popular Downloads

Data Sheet, Technical Information	No document needed
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## Classifications

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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	85362010
eClass	V11.0 : 27141901
Object Classification Code	F

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## Categories

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

