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 PRODUCT-DETAILS

# SUP201M-Z25-V1

## Miniature Circuit Breaker - 1P - Z - 25 A




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**General Information**

Extended Product Type	SUP201M-Z25-V1
Product ID	2CDS271336R0518
EAN	4016779058032
Catalog Description	Miniature Circuit Breaker - 1P - Z - 25 A
Long Description	SUP201M-Z25-V1 Miniature Circuit Breaker Z-Char., 14kA, 25A, 1P

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**Technical**

Standards	UL 489
Tripping Characteristic	Z
Rated Operational Voltage	acc. to IEC 60898-1 230 V acc. to IEC 60947-2 240 V
Rated Insulation Voltage (U <sub>i</sub> )	acc. to IEC/EN 60664-1 440 V
Primary Rated Impulse Withstand Voltage	4 kV
Input Voltage Type	AC
Rated Current (I <sub>n</sub> )	25 A
Rated Ultimate Short- Circuit Breaking Capacity	(230 V) 15 kA (400 V) 15 kA

(I<sub>cu</sub>)

Rated Conditional Short-Circuit Current (I <sub>nc</sub> )	(230 V) 10 kA (400 V) 10 kA
Rated Frequency (f)	50 / 60 Hz
Power Loss	3.2 W at Rated Operating Conditions per Pole 3.2 W
Energy Limiting Class	3
Number of Protected Poles	1
Number of Poles	1
Oversvoltage Category	III
Accessories Available	Yes
Connecting Capacity	Flexible 0.75 ... 25 mm <sup>2</sup> Rigid 0.75 ... 35 mm <sup>2</sup>

### Material Compliance

RoHS Status	No declaration needed
REACH Declaration	9AKK107492A1906
REACH Information	True - contains 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
Pollution Degree	3

### Dimensions

Width in Number of Modular Spacings	1.0
Product Net Width	17.5 mm
Product Net Height	111 mm
Product Net Depth / Length	69 mm
Product Net Weight	0.125 kg
Built-In Depth (t <sub>2</sub> )	69 mm

### Ordering

Package Level 1 Units	carton 10 piece
Package Level 1 Gross Weight	1.262 kg

### Certificates and Declarations

Declaration of Conformity - CE	No declaration needed
Certification Agency	UL

### Installation

Instructions and Manuals	9AKK1074920598
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## Popular Downloads

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Data Sheet, Technical Information	9AKK1074920598
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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	8536 20 10	
UNSPSC	39121603	
eClass	V11.0 : 27141901	
IDEA Granular Category Code (IGCC)	4899 >> Miniature circuit breaker (MCB) screw-in model	

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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

