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 PRODUCT-DETAILS

# SN201S-C16 HAF

## Miniature Circuit Breaker - 1+NP - C - 16 A




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### General Information

Extended Product Type	SN201S-C16 HAF
Product ID	2CDS251220R0164
EAN	4016779682169
Catalog Description	Miniature Circuit Breaker - 1+NP - C - 16 A
Long Description	SN201S-C16 HAF (10)Miniature Circuit Breaker C-Char., 6kA,16A,1P+N

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### Technical

Standards	IEC/EN 60898-1
Tripping Characteristic	C
Rated Operational Voltage	acc. to IEC 60898-1 230 V
Rated Insulation Voltage (U <sub>i</sub> )	acc. to IEC/EN 60664-1 500 V
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	4 kV
Dielectric Test Voltage	2 kV
Primary Rated Impulse	4 kV

**Withstand Voltage**

Input Voltage Type	AC
Rated Current (I <sub>n</sub> )	16 A
Rated Short-Circuit Capacity	(230 V AC) 6 kA (230 V) 6 kA
Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> )	(230 V) 6 kA
Rated Conditional Short-Circuit Current (I <sub>nc</sub> )	(230 V) 10 kA (400 V) 10 kA
Rated Frequency (f)	50 / 60 Hz
Energy Limiting Class	3
Number of Protected Poles	1
Number of Poles	1+N
Overvoltage Category	III
Position of Neutral Terminals	Left
Options Provided	Screwless
Accessories Available	No
Connecting Capacity	Flexible 1 ... 10 mm <sup>2</sup> Rigid 1 ... 16 mm <sup>2</sup>

**Material Compliance**

RoHS Information	2CDK400625D2701
RoHS Status	Following EU Directive 2011/65/EU
RoHS Date	20160420
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
Pollution Degree	2
Resistance to Shock acc. to IEC 60068-2-27	25g 2 shocks 13 ms

**Dimensions**

Width in Number of Modular Spacings	3.0
Product Net Width	17.5 mm
Product Net Height	87.5 mm
Product Net Depth / Length	69 mm
Product Net Weight	0.1 kg
Built-In Depth (t <sub>2</sub> )	69 mm

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### Ordering

Package Level 1 Units	carton 10 piece
Package Level 1 Gross Weight	96 kg

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### Certificates and Declarations

Declaration of Conformity - CE	2CDK400625D2701
Certification Agency	EN IEC

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### Installation

Instructions and Manuals	No document needed
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### Popular Downloads

Data Sheet, Technical Information	2CSC400002D0209
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### 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 10
UNSPSC	39121603
eClass	V11.0 : 27141901
IDEA Granular Category Code (IGCC)	4897 >> Miniature circuit breakers
Object Classification Code	F

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### Categories

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

