

PRODUCT-DETAILS

# E 91HN/20

## E 91HN/20 Fuse holder



### General Information

Extended Product Type	E 91HN/20
Product ID	2CSM200963R1801
EAN	8012542009634
Catalog Description	E 91HN/20 Fuse holder
Long Description	E 91HN/20 is a fuseholder for overcurrent and short circuit protection. No blown fuse indicator.

### Technical

Rated Voltage ( $U_r$ )	acc. To IEC 400 V
Rated Operational Voltage	690 V AC
Rated Insulation Voltage ( $U_i$ )	1 kV
Rated Frequency (f)	50/60 Hz
Power Loss	at Rated Operating Conditions per Pole 3 W
Number of Poles	2
Number of Protected Poles	1
Position of Neutral Terminals	Right
Tightening Torque	0.8...1.2 N·m
Fuse Type	gG and aM cylindrical fuse links
Lock Type	Padlockable

Mounting Type	DIN rail
Sealing Type	Sealing Wire
Material of Conductor	Copper
Options Provided	No
Recommended Screw Driver	Pozidriv 2
Shock and Vibration Withstand acc. to IEC 61373	Category 1, Class B
Connecting Capacity	Stranded 1.5...10 mm <sup>2</sup> Rigid 1.5...16 mm <sup>2</sup>
Fuse Size	8.5x31.5 mm max. 90% at +20 °C, 50% at max. +40 °C
Rated Operational Current AC (I <sub>e</sub> )	20 A

## Environmental

Ambient Air Temperature	Operation -5...+40 °C Storage -25...+70 °C
Degree of Protection	IP20
Maximum Operating Altitude Permissible	2000 m
Resistance to Vibrations acc. to IEC 60068-2-6	2 to 13 Hz x= 1 mm peak 13 to 100 Hz y= 0.7 g peak
Resistance to Shock acc. to IEC 60068-2-27	15g 18 shocks 11 ms
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Environmental Information	See RoHS Information

## Dimensions

Width in Number of Modular Spacings	1
Product Net Width	0.018 m
Product Net Height	0.085 m
Product Net Depth / Length	0.064 m
Product Net Weight	0.070 kg
Dimensions	1 module
Built-In Depth (t <sub>2</sub> )	64 mm

## Container Information

Package Level 1 Units	box 6 piece
Package Level 1 Width	0.105 m
Package Level 1 Height	0.085 m
Package Level 1 Depth / Length	0.064 m
Package Level 1 Gross Weight	0.423 kg
Package Level 1 EAN	8012542009641
Package Level 2 Units	box 6 piece
Package Level 2 Width	105 mm
Package Level 2 Height	85 mm
Package Level 2 Depth / Length	64 mm

Package Level 2 Gross Weight	423 g
Package Level 2 EAN	8012542009641

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## Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85361010
Country of Origin	Romania (RO)

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## Certificates and Declarations (Document Number)

BV Certificate	9AKK108467A0330
CCC Certificate	9AKK108467A0341
Certification Agency	IMQ, BV, CCC, EAC
Declaration of Conformity - CE	2CSC444001D2701
EAC Certificate	9AKK107992A1035
Environmental Information	See RoHS Information
IMQ Certificate	9AKK108467A0322
Instructions and Manuals	No document needed
RoHS Information	2CSC444001D2701

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## Popular Downloads

Data Sheet, Technical Information	2CSC444002B0204
Instructions and Manuals	No document needed

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## Classifications

ETIM 7	EC002705 - Holder for cylindrical fuse
ETIM 8	EC002705 - Holder for cylindrical fuse
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	85361010
eClass	V11.0 : 27142121
Object Classification Code	F

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## Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CSM257573R1801	E 9F8 GG1 Fuse link	E 9F8 GG1	1	piece
2CSM256393R1801	E 9F8 GG2 Fuse link	E 9F8 GG2	1	piece
2CSM258663R1801	E 9F8 GG4 Fuse link	E 9F8 GG4	1	piece
2CSM257483R1801	E 9F8 GG6 Fuse link	E 9F8 GG6	1	piece
2CSM256303R1801	E 9F8 GG8 Fuse link	E 9F8 GG8	1	piece
2CSM277573R1801	E 9F8 GG10 Fuse link	E 9F8 GG10	1	piece
2CSM277353R1801	E 9F8 GG12 Fuse link	E 9F8 GG12	1	piece
2CSM277133R1801	E 9F8 GG16 Fuse link	E 9F8 GG16	1	piece
2CSM277503R1801	E 9F8 GG20 Fuse link	E 9F8 GG20	1	piece
2CSM277283R1801	E 9F8 AM1 Fuse link	E 9F8 AM1	1	piece
2CSM277063R1801	E 9F8 AM2 Fuse link	E 9F8 AM2	1	piece
2CSM258743R1801	E 9F8 AM4 Fuse link	E 9F8 AM4	1	piece
2CSM257563R1801	E 9F8 AM6 Fuse link	E 9F8 AM6	1	piece
2CSM256383R1801	E 9F8 AM8 Fuse link	E 9F8 AM8	1	piece
2CSM258653R1801	E 9F8 AM10 Fuse link	E 9F8 AM10	1	piece

## Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Protection and Safety Devices → Cylindrical Fuse Holders and Fuse Switch Disconnectors

