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 PRODUCT-DETAILS

# E 91N/32

## Fuse switch disconnecter




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### General Information

Extended Product Type	E 91N/32
Product ID	2CSM200893R1801
EAN	8012542008934
Catalog Description	Fuse switch disconnecter
Long Description	E 91N/32 is a fuseholder for overcurrent and short circuit protection. No blown fuse indicator.

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### Technical

Rated Voltage ( $U_r$ )	acc. To IEC 400 V acc. To UL 690 V
Rated Operational Voltage	AC-20B 690 V IAC-22B 400 V
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 Protected Poles	1
Number of Poles	2P

Position of Neutral Terminals	Right
Tightening Torque	2...2.5 N·m
Utilization Category	Connecting and disconnecting under no-load conditions - occasional actuation (AC-20B) Switching of mixed resistive and inductive loads, including moderate overloads - occasional actuation (AC-22B)
Lock Type	Padlockable when open
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	Rigid 2x5 mm <sup>2</sup> Stranded 2x2-5 mm <sup>2</sup>
Fuse Size	10x38 mm max. 90% with temp. +20 °C 50% with max. temp. +40 °C
Rated Operational Current AC (I <sub>e</sub> )	32 A

## Material Compliance

RoHS Information	9AKK106713A5623
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date	1/1/2014
REACH Declaration	9AKK108467A9482
REACH Information	True - contains substances > 0.1 mass percentage
REACH Date	20240429
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer

## 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	1 mm 2 ... 13 Hz
Resistance to Shock acc. to IEC 60068-2-27	15g 18 shocks 13 ms
Environmental Information	See RoHS Information

## Technical UL/CSA

Connecting Capacity UL/CSA	Rigid 2x10 AWG Stranded 2x14-10 AWG
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## Dimensions

Width in Number of Modular Spacings	2
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Product Net Width	35 mm
Product Net Height	85 mm
Product Net Depth / Length	64 mm
Product Net Weight	130 g
Built-In Depth (t <sub>2</sub> )	64 mm

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## Ordering

Package Level 1 Units	box 3 piece
Package Level 1 Gross Weight	0.393 kg
E-Number (Norway)	1425440

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## Certificates and Declarations

BV Certificate	9AKK108467A0330
CCC Certificate	9AKK108467A0340
Declaration of Conformity - CE	9AKK106713A5623
IMQ Certificate	9AKK108467A0324
KRS Certificate	9AKK108467A0337
LR Certificate	9AKK107991A7313
UL Certificate	9AKK107992A1039

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## Installation

Instructions and Manuals	No document needed
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## Popular Downloads

Data Sheet, Technical Information	2CSC444002B0204
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## External Classifications and Standards

ETIM 8	EC002705 - Holder for cylindrical fuse
ETIM 9	EC002705 - Holder for cylindrical fuse
UNSPSC	39122233
eClass	V11.0 : 27142121
IDEA Granular Category Code (IGCC)	5291 >> Fuse switch disconnecter
Object Classification Code	F
Standards	IEC 60947-3
Certification Agency	IMQ BV Korean register CCC EAC
Standardization Body	UL

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## Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CSM277333R1801	Fuse link	E 9F10 GG05	1	piece
2CSM277113R1801	Fuse link	E 9F10 GG1	1	piece
2CSM258723R1801	Fuse link	E 9F10 GG2	1	piece
2CSM257543R1801	Fuse link	E 9F10 GG4	1	piece
2CSM256363R1801	Fuse link	E 9F10 GG6	1	piece
2CSM258633R1801	Fuse link	E 9F10 GG8	1	piece
2CSM257453R1801	Fuse link	E 9F10 GG10	1	piece
2CSM256273R1801	Fuse link	E 9F10 GG12	1	piece
2CSM277543R1801	Fuse link	E 9F10 GG16	1	piece
2CSM277323R1801	Fuse link	E 9F10 GG20	1	piece
2CSM277103R1801	Fuse link	E 9F10 GG25	1	piece
2CSM258713R1801	Fuse link	E 9F10 GG32	1	piece
2CSM257473R1801	Fuse link	E 9F10 AM05	1	piece
2CSM256293R1801	Fuse link	E 9F10 AM1	1	piece
2CSM277563R1801	Fuse link	E 9F10 AM2	1	piece
2CSM277343R1801	Fuse link	E 9F10 AM4	1	piece
2CSM277123R1801	Fuse link	E 9F10 AM6	1	piece
2CSM258733R1801	Fuse link	E 9F10 AM8	1	piece
2CSM257553R1801	Fuse link	E 9F10 AM10	1	piece
2CSM256373R1801	Fuse link	E 9F10 AM12	1	piece
2CSM258643R1801	Fuse link	E 9F10 AM16	1	piece
2CSM257463R1801	Fuse link	E 9F10 AM20	1	piece
2CSM256283R1801	Fuse link	E 9F10 AM25	1	piece
2CSM277553R1801	Fuse link	E 9F10 AM32	1	piece
2CCS500900R0181	Spare parts	ZLS725	1	piece
2CCS400900R0091	Spare parts	ZLS726	1	piece

## Categories

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



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