




---

 PRODUCT-DETAILS

# E 91N/32

## E 91N/32 Fuse switch disconnecter




---

### General Information

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

---

### Technical

<b>Number of Protected Poles:</b>	1
<b>Number of Poles:</b>	2P
<b>Position of Neutral Terminals:</b>	Right
<b>Tightening Torque:</b>	2...2.5 N·m
<b>Utilization Category:</b>	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)
<b>Lock Type:</b>	Padlockable When Open

<b>Sealing Type:</b>	Sealing Wire
<b>Material of Conductor:</b>	Copper
<b>Options Provided:</b>	No
<b>Recommended Screw Driver:</b>	Pozidriv 2
<b>Shock and Vibration Withstand acc. to IEC Category 1, Class B 61373:</b>	
<b>Connecting Capacity:</b>	Rigid 2x5 mm <sup>2</sup> Stranded 2x2-5 mm <sup>2</sup>
<b>Fuse Size:</b>	10x38 mm
<b>Operating Humidity (RH<sub>amb</sub>):</b>	max. 90% with temp. +20 °C 50% with max. temp. +40 °C
<b>Rated Operational Current AC (I<sub>e</sub>):</b>	32 A

## Electrical

<b>Rated Voltage (U<sub>r</sub>):</b>	acc. To IEC 400 V acc. To UL 690 V
<b>Rated Operational Voltage:</b>	AC-20B 690 V  AC-22B 400 V
<b>Rated Insulation Voltage (U<sub>i</sub>):</b>	1 kV
<b>Rated Frequency (f):</b>	50/60 Hz
<b>Power Loss:</b>	Total 6 W at Rated Operating Conditions per Pole 3 W

## Technical UL/CSA

<b>Connecting Capacity UL/CSA:</b>	Rigid 2x10 AWG Stranded 2x14-10 AWG
------------------------------------	----------------------------------------

## Material Compliance

<b>RoHS Declaration:</b>	9AKK106713A5623
<b>RoHS Information:</b>	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
<b>RoHS Date:</b>	20140101
<b>REACH Declaration:</b>	9AKK108467A9482
<b>REACH Information:</b>	True - contains substances > 0.1 mass percentage
<b>REACH Date:</b>	20240429
<b>Conflict Minerals Reporting Template (CMRT):</b>	9AKK108468A3363
<b>WEEE Category:</b>	5. Small Equipment (No External Dimension More Than 50 cm)
<b>WEEE B2C / B2B:</b>	Business To Consumer

## Environmental

<b>Ambient Air Temperature:</b>	Operation -5...+40 °C Storage -25...+70 °C
<b>Degree of Protection:</b>	IP20
<b>Maximum Operating Altitude Permissible:</b>	2000 m
<b>Resistance to Vibrations:</b>	1 mm 2 ... 13 Hz
<b>Resistance to Shock acc. to IEC 60068-2-27:</b>	15g 18 shocks 13 ms
<b>Environmental Information:</b>	See RoHS Information

---

## Dimensions

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

---

## Ordering

<b>Package Level 1 Units:</b>	box 3 piece
<b>Package Level 1 Gross Weight:</b>	0.393 kg
<b>E-Number (Norway):</b>	1425440

---

## Certificates and Declarations

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

---

## Installation

<b>Instructions and Manuals:</b>	No document needed
<b>Mounting Type:</b>	DIN-Rail

---

## Popular Downloads

<b>Data Sheet, Technical Information:</b>	2CSC444002B0204
-------------------------------------------	-----------------

## External Classifications and Standards

<b>ETIM 9:</b>	EC002705 - Holder for cylindrical fuse
<b>ETIM 10:</b>	EC002705 - Holder for cylindrical fuse
<b>UNSPSC:</b>	39122233
<b>eClass:</b>	V11.0 : 27142121
<b>IDEA Granular Category Code (IGCC):</b>	5291 >> Fuse switch disconnecter
<b>Object Classification Code:</b>	F
<b>Standards:</b>	IEC 60947-3
<b>Certification Agency:</b>	IMQ BV Korean register CCC EAC
<b>Standardization Body:</b>	UL

## Accessories

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

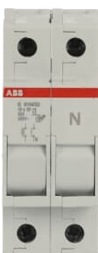
ABB2CCS500900R0181	ZLS725 Intermediate piece	1	ZLS725	piece
ABB2CCS400900R0091	ZLS726 Intermediate piece	1	ZLS726	piece

---

## Categories

---

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



360°