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 PRODUCT-DETAILS

# E 93N/50

## E 93N/50 Fuse disconnecter




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### General Information

Extended Product Type	E 93N/50
Product ID	2CSM277952R1801
EAN	8012542779520
Catalog Description	E 93N/50 Fuse disconnecter
Long Description	E 90 50/125 fuse holders are appropriate to protect against overloads and short circuits. They are designed for use with cylindrical fuses from 50 to 125 A.

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### Technical

Suitable For	E 90
Suitable for Product Class	Fuse holders
Rated Voltage ( $U_r$ )	acc. To IEC 690 V acc. To UL 690 V
Rated Operational Voltage	AC-20B 690 V
Rated Insulation Voltage ( $U_i$ )	1 kV
Rated Frequency (f)	50/60 Hz
Power Loss	at Rated Operating Conditions per Pole 5 W
Number of Protected Poles	3

Number of Poles	4
Position of Neutral Terminals	Right
Tightening Torque	3...3.5 N·m
Utilization Category	Connecting and disconnecting under no-load conditions - occasional actuation (AC-20B)
Lock Type	Padlockable
Mounting Type	DIN-Rail
Sealing Type	Sealing Wire
Material of Conductor	Copper
Options Provided	No
Recommended Screw Driver	Pozidriv 2
Connecting Capacity	Rigid 2.5...25 mm <sup>2</sup> Rigid Stranded 2.5...35 mm <sup>2</sup>
Fuse Size	14x51 mm max. 90% with temp. +20 °C 50% with max. temp. +40 °C
Rated Operational Current AC (I <sub>e</sub> )	50 A

## Material Compliance

RoHS Information	2CSC444009D2701
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date	01/01/2014 0.00.00
REACH Declaration	9AKK108467A9482
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

## Environmental

Ambient Air Temperature	Storage -5...+40 °C Storage Operation -25...+70 °C
Degree of Protection	IP20
Resistance to Vibrations	1 mm 2 ... 13 Hz
Resistance to Shock acc. to IEC 60068-2-27	15g 18 shocks 11 ms
Environmental Information	See RoHS Information

## Dimensions

Width in Number of Modular Spacings	6
Product Net Width	0.1068 m
Product Net Height	0.0965 m
Product Net Depth / Length	0.07326 m
Product Net Weight	0.38 kg
Built-In Depth (t <sub>2</sub> )	73.26 mm

## Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	0.38 kg

## Certificates and Declarations

BV Certificate	9AKK108467A0329
CCC Certificate	9AKK108467A0342
Certification Agency	BV, Korean register, CCC, EAC, UL
Declaration of Conformity - CE	2CSC444009D2701
KRS Certificate	9AKK108467A0338
LR Certificate	9AKK108467A0332
RINA Certificate	9AKK107992A0866
UL Certificate	9AKK107992A1040

## Installation

Instructions and Manuals	No document needed
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## Popular Downloads

Data Sheet, Technical Information	2CSC444002B0204
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## Classifications

ETIM 8	EC002705 - Holder for cylindrical fuse
ETIM 9	EC002705 - Holder for cylindrical fuse
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	85361050
UNSPSC	39121624
eClass	V11.0 : 27142121
IDEA Granular Category Code (IGCC)	4974 >> Holder for cylindrical fuse
Object Classification Code	F

## Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CSM277523R1801	E 9F14 GG2 Fuse link	E 9F14 GG2	1	piece
2CSM277303R1801	E 9F14 GG4 Fuse link	E 9F14 GG4	1	piece
2CSM277083R1801	E 9F14 GG6 Fuse link	E 9F14 GG6	1	piece
2CSM291003R1801	E 9F14 GG8 Fuse link	E 9F14 GG8	1	piece
2CSM290983R1801	E 9F14 GG10 Fuse link	E 9F14 GG10	1	piece
2CSM290963R1801	E 9F14 GG12 Fuse link	E 9F14 GG12	1	piece
2CSM258783R1801	E 9F14 GG16 Fuse link	E 9F14 GG16	1	piece
2CSM257603R1801	E 9F14 GG20 Fuse link	E 9F14 GG20	1	piece
2CSM256423R1801	E 9F14 GG25 Fuse link	E 9F14 GG25	1	piece
2CSM258693R1801	E 9F14 GG32 Fuse link	E 9F14 GG32	1	piece
2CSM257513R1801	E 9F14 GG40 Fuse link	E 9F14 GG40	1	piece
2CSM256333R1801	E 9F14 GG50 Fuse link	E 9F14 GG50	1	piece

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## Categories

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

