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 PRODUCT-DETAILS

## E 93N/50 sx

### Fuse disconnecter




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#### General Information

Extended Product Type	E 93N/50 sx
Product ID	2CSM204892R1801
EAN	8012542355731
Catalog Description	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 <sub>r</sub> )	acc. To IEC 690 V acc. To UL 690 V
Rated Operational Voltage	AC-20B 690 V
Rated Insulation Voltage (U <sub>i</sub> )	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		Left
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
Rated Operational Current AC (I <sub>e</sub> )	max. 90% with temp. +20 °C 50% with max. temp. +40 °C 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
REACH Information	True - contains substances > 0.1 mass percentage	
REACH Date		20240429
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
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## Ordering

Package Level 1 Units	box 2 piece
Package Level 1 Gross Weight	0.38 kg

## Certificates and Declarations

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

## 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
eClass	V11.0 : 27142121
Object Classification Code	F

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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

