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 PRODUCT-DETAILS

# E 93N/125s

## Fuse disconnecter




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### General Information

Extended Product Type	E 93N/125s
Product ID	2CSM204912R1801
EAN	8012542574620
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 9.5 W	
Number of Protected Poles		3
Number of Poles		4
Position of Neutral Terminals		Right
Tightening Torque		3.5...4 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		With LED
Recommended Screw Driver		Pozidriv 2
Connecting Capacity		Rigid 4...35 mm <sup>2</sup> Rigid Stranded 4...50 mm <sup>2</sup>
Fuse Size		22x58 mm
Rated Operational Current AC (I <sub>e</sub> )	max. 90% with temp. +20 °C 50% with max. temp. +40 °C 125 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	8	
Product Net Width	0.140 m	
Product Net Height	0.112 m	
Product Net Depth / Length	0.07326 m	
Product Net Weight	0.54 kg	

Built-In Depth (t <sub>2</sub> )	73.26 mm
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## Ordering

Package Level 1 Units	box 9 piece
Package Level 1 Gross Weight	0.931 kg
E-Number (Norway)	1416169

## Certificates and Declarations

BV Certificate	9AKK108467A0329
CCC Certificate	9AKK108467A0344
Declaration of Conformity - CE	2CSC444009D2701
KRS Certificate	9AKK108467A0338
LR Certificate	9AKK108467A0332
RINA Certificate	9AKK107992A0866
UL Certificate	9AKK107992A1042
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 Business
CN8	85361090
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
2CSM257183R1801	Fuse link	E 9F22 GG4	1	piece
2CSM259283R1801	Fuse link	E 9F22 GG6	1	piece
2CSM258103R1801	Fuse link	E 9F22 GG8	1	piece
2CSM256923R1801	Fuse link	E 9F22 GG10	1	piece
2CSM259403R1801	Fuse link	E 9F22 GG12	1	piece
2CSM258223R1801	Fuse link	E 9F22 GG16	1	piece
2CSM257043R1801	Fuse link	E 9F22 GG20	1	piece
2CSM259533R1801	Fuse link	E 9F22 GG25	1	piece
2CSM258353R1801	Fuse link	E 9F22 GG32	1	piece
2CSM257173R1801	Fuse link	E 9F22 GG40	1	piece
2CSM259393R1801	Fuse link	E 9F22 GG50	1	piece
2CSM258213R1801	Fuse link	E 9F22 GG63	1	piece
2CSM257033R1801	Fuse link	E 9F22 GG80	1	piece
2CSM259523R1801	Fuse link	E 9F22 GG100	1	piece
2CSM258343R1801	Fuse link	E 9F22 GG125	1	piece

## Categories

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

