



PRODUCT-DETAILS

E 91N/125

E 91N/125 Fuse disconnecter



General Information

Extended Product Type	E 91N/125
Product ID	2CSM277352R1801
EAN	8012542771128
Catalog Description	E 91N/125 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.

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 9.5 W
Number of Protected Poles	1

Number of Poles	2
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	No
Recommended Screw Driver	Pozidriv 2
Connecting Capacity	Rigid 4...35 mm ² Rigid Stranded 4...50 mm ²
Fuse Size	22x58 mm max. 90% with temp. +20 °C 50% with max. temp. +40 °C
Rated Operational Current AC (I _e)	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
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	4
Product Net Width	0.070 m
Product Net Height	0.112 m
Product Net Depth / Length	0.07326 m
Product Net Weight	0.27 kg
Built-In Depth (t ₂)	73.26 mm

Ordering

Package Level 1 Units	box 2 piece
Package Level 1 Gross Weight	0.54 kg

Certificates and Declarations		
BV Certificate		9AKK108467A0329
CCC Certificate		9AKK108467A0344
Certification Agency	BV, Korean register, CCC, EAC, UL	
Declaration of Conformity - CE		2CSC444009D2701
KRS Certificate		9AKK108467A0338
LR Certificate		9AKK108467A0332
RINA Certificate		9AKK107992A0866
UL Certificate		9AKK107992A1042

Installation	
Instructions and Manuals	No document needed

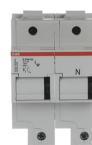
Popular Downloads	
Data Sheet, Technical Information	2CSC444002B0204

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	E 9F22 GG4 Fuse link	E 9F22 GG4	1	piece	
2CSM259283R1801	E 9F22 GG6 Fuse link	E 9F22 GG6	1	piece	
2CSM258103R1801	E 9F22 GG8 Fuse link	E 9F22 GG8	1	piece	
2CSM256923R1801	E 9F22 GG10 Fuse link	E 9F22 GG10	1	piece	
2CSM259403R1801	E 9F22 GG12 Fuse link	E 9F22 GG12	1	piece	
2CSM258223R1801	E 9F22 GG16 Fuse link	E 9F22 GG16	1	piece	
2CSM257043R1801	E 9F22 GG20 Fuse link	E 9F22 GG20	1	piece	
2CSM259533R1801	E 9F22 GG25 Fuse link	E 9F22 GG25	1	piece	
2CSM258353R1801	E 9F22 GG32 Fuse link	E 9F22 GG32	1	piece	
2CSM257173R1801	E 9F22 GG40 Fuse link	E 9F22 GG40	1	piece	
2CSM259393R1801	E 9F22 GG50 Fuse link	E 9F22 GG50	1	piece	
2CSM258213R1801	E 9F22 GG63 Fuse link	E 9F22 GG63	1	piece	
2CSM257033R1801	E 9F22 GG80 Fuse link	E 9F22 GG80	1	piece	
2CSM259523R1801	E 9F22 GG100 Fuse link	E 9F22 GG100	1	piece	
2CSM258343R1801	E 9F22 GG125 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



360°