PRODUCT-DETAILS

E 93/125s

Fuse disconnector



General Information

Extended Product Type	E 93/125s
Product ID	2CSM204922R1801
EAN	8012542586425
Catalog Description	Fuse disconnector
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

© 2024 ABB. All rights reserved.

Power Loss	at Rated Operating Conditions per Pole 9.5 W
Number of Protected Poles	3
Number of Poles	3P
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 mm² Rigid Stranded|4…50 mm²
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
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	105 mm
Product Net Height	112 mm
Product Net Depth / Length	73.26 mm
Product Net Weight	405 g
Built-In Depth (t_2)	73.26 mm

© 2024 ABB. All rights reserved.

Ordering

Package Level 1 Units	box 2 piece
Package Level 1 Gross Weight	0.54 kg
E-Number (Norway)	1416168

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

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

© 2024 ABB. All rights reserved.

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





© 2024 ABB. All rights reserved.