PRODUCT-DETAILS

E 91N/32

Fuse switch disconnector



General Information

Extended Product Type	E 91N/32
Product ID	2CSM200893R1801
EAN	8012542008934
Catalog Description	Fuse switch disconnector
Long Description	E 91N/32 is a fuseholder for overcurrent and short circuit protection. No blown fuse indicator.

Technical

Standards	IEC 60947-3
Rated Voltage (U_r)	acc. To IEC 400 V acc. To UL 690 V
Rated Operational Voltage	AC-20B 690 V |AC-22B 400 V
Rated Insulation Voltage (U_i)	1 kV
Rated Frequency (f)	50/60 Hz
Power Loss	at Rated Operating Conditions per Pole 3 W
Number of Protected	1

© 2024 ABB. All rights reserved.

Poles	
Number of Poles	2
Position of Neutral Terminals	Right
Tightening Torque	2...2.5 N·m
Utilization Category	Connecting and disconnecting under no-load conditions - occasional actuation (AC-20B) Switching of mixed resistive and inductive loads, including moderate overloads - occasional actuation (AC-22B)
Lock Type	Padlockable when open
Mounting Type	DIN-Rail
Sealing Type	Sealing Wire
Material of Conductor	Copper
Options Provided	No
Recommended Screw Driver	Pozidriv 2
Shock and Vibration Withstand acc. to IEC 61373	Category 1, Class B
Connecting Capacity	Rigid 2x5 mm² Stranded 2x2-5 mm²
Fuse Size	10x38 mm
	max. 90% with temp. +20 °C 50% with max. temp. +40 °C
Rated Operational Current AC (I_e)	32 A

Material Compliance

RoHS Information	9AKK106713A5623
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date	1/1/2014
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	Operation -5...+40 °C Storage -25...+70 °C
Degree of Protection	IP20
Maximum Operating Altitude Permissible	2000 m
Resistance to Vibrations	1 mm 2 … 13 Hz
Resistance to Shock acc. to IEC 60068-2-27	15g 18 shocks 13 ms
Environmental Information	See RoHS Information

Technical UL/CSA

Connecting Capacity UL/CSA	Rigid 2x10 AWG Stranded 2x14-10 AWG

© 2024 ABB. All rights reserved.

Dimensions

Width in Number of Modular Spacings	2
Product Net Width	0.035 m
Product Net Height	0.085 m
Product Net Depth / Length	0.064 m
Product Net Weight	0.130 kg
Built-In Depth (t_2)	64 mm

Ordering

Package Level 1 Units	box 3 piece
Package Level 1 Gross Weight	0.393 kg
E-Number (Norway)	1425440

Certificates and Declarations

BV Certificate	9AKK108467A0330
CCC Certificate	9AKK108467A0340
Declaration of Conformity - CE	9AKK106713A5623
IMQ Certificate	9AKK108467A0324
KRS Certificate	9AKK108467A0337
LR Certificate	9AKK107991A7313
UL Certificate	9AKK107992A1039
Certification Agency	IMQ, 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 Consumer
CN8	85361050
UNSPSC	39122233
eClass	V11.0 : 27142121
IDEA Granular Category Code (IGCC)	5291 >> Fuse switch disconnector
Object Classification	F

© 2024 ABB. All rights reserved.

Code

Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CSM277333R1801	Fuse link	E 9F10 GG05	1	piece
2CSM277113R1801	Fuse link	E 9F10 GG1	1	piece
2CSM258723R1801	Fuse link	E 9F10 GG2	1	piece
2CSM257543R1801	Fuse link	E 9F10 GG4	1	piece
2CSM256363R1801	Fuse link	E 9F10 GG6	1	piece
2CSM258633R1801	Fuse link	E 9F10 GG8	1	piece
2CSM257453R1801	Fuse link	E 9F10 GG10	1	piece
2CSM256273R1801	Fuse link	E 9F10 GG12	1	piece
2CSM277543R1801	Fuse link	E 9F10 GG16	1	piece
2CSM277323R1801	Fuse link	E 9F10 GG20	1	piece
2CSM277103R1801	Fuse link	E 9F10 GG25	1	piece
2CSM258713R1801	Fuse link	E 9F10 GG32	1	piece
2CSM257473R1801	Fuse link	E 9F10 AM05	1	piece
2CSM256293R1801	Fuse link	E 9F10 AM1	1	piece
2CSM277563R1801	Fuse link	E 9F10 AM2	1	piece
2CSM277343R1801	Fuse link	E 9F10 AM4	1	piece
2CSM277123R1801	Fuse link	E 9F10 AM6	1	piece
2CSM258733R1801	Fuse link	E 9F10 AM8	1	piece
2CSM257553R1801	Fuse link	E 9F10 AM10	1	piece
2CSM256373R1801	Fuse link	E 9F10 AM12	1	piece
2CSM258643R1801	Fuse link	E 9F10 AM16	1	piece
2CSM257463R1801	Fuse link	E 9F10 AM20	1	piece
2CSM256283R1801	Fuse link	E 9F10 AM25	1	piece
2CSM277553R1801	Fuse link	E 9F10 AM32	1	piece
2CCS500900R0181	Spare parts	ZLS725	1	piece
2CCS400900R0091	Spare parts	ZLS726	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.






360°

© 2024 ABB. All rights reserved.