



 PRODUCT-DETAILS

E 93N/32S

E 93N/32S Fuse switch disconnecter



General Information

Extended Product Type:	E 93N/32S
Product ID:	2CSM251483R1801
EAN:	8012542639626
Catalog Description:	E 93N/32S Fuse switch disconnecter
Long Description:	E 93N/32S is a fuseholder for overcurrent and short circuit protection with blown fuse indicator.
Display Name:	E 93N/32S

Technical

Number of Protected Poles:	3
Number of Poles:	4P
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
Sealing Type:	Sealing Wire
Material of Conductor:	Copper
Options Provided:	With LED
Recommended Screw Driver:	Pozidriv 2
Shock and Vibration Withstand acc. to IEC 61373:	Category 1, Class B
Connecting Capacity:	Rigid 2x5 mm ² Stranded 2x2-5 mm ²
Fuse Size:	10x38 mm
Operating Humidity (RH_{amb}):	max. 90% with temp. +20 °C 50% with max. temp. +40 °C
Rated Operational Current AC (I_e):	32 A

Electrical

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
Auxiliary Voltage AC/DC:	LED Indicator 24-1000 V
Rated Frequency (f):	50/60 Hz
Power Loss:	Total 12 W at Rated Operating Conditions per Pole 3 W

Technical UL/CSA

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

RoHS Declaration:	9AKK106713A5623
RoHS Information:	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date:	20211115
REACH Declaration:	9AKK108467A9482
REACH Information:	True - contains substances > 0.1 mass percentage
REACH Date:	20240429
Conflict Minerals Reporting Template (CMRT):	9AKK108468A3363
WEEE Category:	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B:	Business To Consumer

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

Dimensions

Width in Number of Modular Spacings:	4
Product Net Width:	70 mm
Product Net Height:	85 mm
Product Net Depth / Length:	64 mm
Product Net Weight:	253 g
Built-In Depth (t₂):	64 mm

Ordering

Package Level 1 Units:	box 1 piece
Package Level 1 Gross Weight:	0.256 kg

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

Installation

Instructions and Manuals:	No document needed
Mounting Type:	DIN-Rail

Popular Downloads

Data Sheet, Technical Information:	2CSC444002B0204
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External Classifications and Standards

ETIM 9:	EC002705 - Holder for cylindrical fuse
ETIM 10:	EC002705 - Holder for cylindrical fuse
eClass:	V11.0 : 27142121
Object Classification Code:	F
Standards:	IEC 60947-3
Certification Agency:	IMQ BV Korean register CCC EAC
Standardization Body:	UL

Accessories

Identifier	Description	Type	Qty	Unit Of Measure
2CSM277333R1801	E 9F10 GG05 Fuse link	E 9F10 GG05	1	piece
2CSM277113R1801	E 9F10 GG1 Fuse link	E 9F10 GG1	1	piece
2CSM258723R1801	E 9F10 GG2 Fuse link	E 9F10 GG2	1	piece
2CSM257543R1801	E 9F10 GG4 Fuse link	E 9F10 GG4	1	piece
2CSM256363R1801	E 9F10 GG6 Fuse link	E 9F10 GG6	1	piece
2CSM258633R1801	E 9F10 GG8 Fuse link	E 9F10 GG8	1	piece
2CSM257453R1801	E 9F10 GG10 Fuse link	E 9F10 GG10	1	piece
2CSM256273R1801	E 9F10 GG12 Fuse link	E 9F10 GG12	1	piece
2CSM277543R1801	E 9F10 GG16 Fuse link	E 9F10 GG16	1	piece
2CSM277323R1801	E 9F10 GG20 Fuse link	E 9F10 GG20	1	piece
2CSM277103R1801	E 9F10 GG25 Fuse link	E 9F10 GG25	1	piece
2CSM258713R1801	E 9F10 GG32 Fuse link	E 9F10 GG32	1	piece
2CSM257473R1801	E 9F10 AM05 Fuse link	E 9F10 AM05	1	piece
2CSM256293R1801	E 9F10 AM1 Fuse link	E 9F10 AM1	1	piece
2CSM277563R1801	E 9F10 AM2 Fuse link	E 9F10 AM2	1	piece
2CSM277343R1801	E 9F10 AM4 Fuse link	E 9F10 AM4	1	piece
2CSM277123R1801	E 9F10 AM6 Fuse link	E 9F10 AM6	1	piece
2CSM258733R1801	E 9F10 AM8 Fuse link	E 9F10 AM8	1	piece
2CSM257553R1801	E 9F10 AM10 Fuse link	E 9F10 AM10	1	piece
2CSM256373R1801	E 9F10 AM12 Fuse link	E 9F10 AM12	1	piece
2CSM258643R1801	E 9F10 AM16 Fuse link	E 9F10 AM16	1	piece
2CSM257463R1801	E 9F10 AM20 Fuse link	E 9F10 AM20	1	piece
2CSM256283R1801	E 9F10 AM25 Fuse link	E 9F10 AM25	1	piece
2CSM277553R1801	E 9F10 AM32 Fuse link	E 9F10 AM32	1	piece
ABB2CCS500900R0181	ZLS725 Intermediate piece	ZLS725	1	piece

Identifier	Description	Type	Qty	Unit Of Measure
ABB2CCS400900R0091	ZLS726 Intermediate piece	ZLS726	1	piece

Categories

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

