PRODUCT-DETAILS

E 92/20

E 92/20 Fuse switch disconnector



General Information

Extended Product Type	E 92/20
Product ID	2CSM200953R1801
EAN	8012542009535
Catalog Description	E 92/20 Fuse switch disconnector
Long Description	E 92/20 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
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 2.5 W
Number of Protected Poles	2

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Number of Poles	2
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 1.5-25 mm² Stranded 1.5-16 mm²
Fuse Size	8.5x31.5 mm
	max. 90% with temp. +20 °C 50% with max. temp. +40 °C
Rated Operational Current AC (I_e)	20 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
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	Rigid 16-10 AWG

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UL/CSA	Stranded 16-3 AWG

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	0.122 kg
Built-In Depth (t_2)	64 mm

Ordering

Package Level 1 Units	box 3 piece
Package Level 1 Gross Weight	0.369 kg

Certificates and Declarations

BV Certificate	9AKK108467A0330
CCC Certificate	9AKK108467A0340
Certification Agency	IMQ, BV, Korean register, CCC, EAC
Declaration of Conformity - CE	9AKK106713A5623
IMQ Certificate	9AKK108467A0323
KRS Certificate	9AKK108467A0337
LR Certificate	9AKK107991A7313

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

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CN8	85361050
eClass	V11.0 : 27142121
Object Classification Code	F

Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CSM257573R1801	E 9F8 GG1 Fuse link	E 9F8 GG1	1	piece
2CSM256393R1801	E 9F8 GG2 Fuse link	E 9F8 GG2	1	piece
2CSM258663R1801	E 9F8 GG4 Fuse link	E 9F8 GG4	1	piece
2CSM257483R1801	E 9F8 GG6 Fuse link	E 9F8 GG6	1	piece
2CSM256303R1801	E 9F8 GG8 Fuse link	E 9F8 GG8	1	piece
2CSM277573R1801	E 9F8 GG10 Fuse link	E 9F8 GG10	1	piece
2CSM277353R1801	E 9F8 GG12 Fuse link	E 9F8 GG12	1	piece
2CSM277133R1801	E 9F8 GG16 Fuse link	E 9F8 GG16	1	piece
2CSM277503R1801	E 9F8 GG20 Fuse link	E 9F8 GG20	1	piece
2CSM277283R1801	E 9F8 AM1 Fuse link	E 9F8 AM1	1	piece
2CSM277063R1801	E 9F8 AM2 Fuse link	E 9F8 AM2	1	piece
2CSM258743R1801	E 9F8 AM4 Fuse link	E 9F8 AM4	1	piece
2CSM257563R1801	E 9F8 AM6 Fuse link	E 9F8 AM6	1	piece
2CSM256383R1801	E 9F8 AM8 Fuse link	E 9F8 AM8	1	piece
2CSM258653R1801	E 9F8 AM10 Fuse link	E 9F8 AM10	1	piece

Categories

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





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