



PRODUCT-DETAILS

E 93/50

E 93/50 Fuse disconnecter



General Information

Extended Product Type:	E 93/50
Product ID:	2CSM277962R1801
EAN:	8012542779629
Catalog Description:	E 93/50 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.
Display Name:	E 93/50

Technical

Suitable For:	E 90
Suitable for Product Class:	Fuse holders
Number of Protected Poles:	3
Number of Poles:	3P
Tightening Torque:	3...3.5 N·m
Utilization Category:	Connecting and disconnecting under no-load conditions - occasional actuation (AC-20B)
Lock Type:	Padlockable

Sealing Type:	Sealing Wire
Material of Conductor:	Copper
Options Provided:	No
Recommended Screw Driver:	Pozidriv 2
Connecting Capacity:	Rigid 2.5 ... 35 mm ² Stranded 2.5 ... 25 mm ²
Fuse Size:	14x51 mm
Operating Humidity (RH_{amb}):	max. 90% with temp. +20 °C 50% with max. temp. +40 °C
Rated Operational Current AC (I_e):	50 A

Electrical

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:	Total 15 W at Rated Operating Conditions per Pole 5 W

Material Compliance

RoHS Declaration:	2CSC444009D2701
RoHS Information:	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date:	20140101
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
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:	4.5
Product Net Width:	80.1 mm
Product Net Height:	96.5 mm
Product Net Depth / Length:	73.26 mm
Product Net Weight:	285 g
Built-In Depth (t ₂):	73.26 mm

Ordering

Package Level 1 Units:	box 1 piece
Package Level 1 Gross Weight:	0.330 kg
E-Number (Finland):	3017010
E-Number (Norway):	1416153

Certificates and Declarations

BV Certificate:	9AKK108467A0329
CCC Certificate:	9AKK108467A0342
Declaration of Conformity - CE:	2CSC444009D2701
KRS Certificate:	9AKK108467A0338
LR Certificate:	9AKK108467A0332
RINA Certificate:	9AKK107992A0866
UL Certificate:	9AKK107992A1040

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
UNSPSC:	39121624
eClass:	V11.0 : 27142121
IDEA Granular Category Code (IGCC):	4974 >> Holder for cylindrical fuse

Object Classification Code:	F
Certification Agency:	BV Korean register CCC EAC
Standardization Body:	UL

Accessories

Identifier	Description	Type	Qty	Unit Of Measure
2CSM277523R1801	E 9F14 GG2 Fuse link	E 9F14 GG2	1	piece
2CSM277303R1801	E 9F14 GG4 Fuse link	E 9F14 GG4	1	piece
2CSM277083R1801	E 9F14 GG6 Fuse link	E 9F14 GG6	1	piece
2CSM291003R1801	E 9F14 GG8 Fuse link	E 9F14 GG8	1	piece
2CSM290983R1801	E 9F14 GG10 Fuse link	E 9F14 GG10	1	piece
2CSM290963R1801	E 9F14 GG12 Fuse link	E 9F14 GG12	1	piece
2CSM258783R1801	E 9F14 GG16 Fuse link	E 9F14 GG16	1	piece
2CSM257603R1801	E 9F14 GG20 Fuse link	E 9F14 GG20	1	piece
2CSM256423R1801	E 9F14 GG25 Fuse link	E 9F14 GG25	1	piece
2CSM258693R1801	E 9F14 GG32 Fuse link	E 9F14 GG32	1	piece
2CSM257513R1801	E 9F14 GG40 Fuse link	E 9F14 GG40	1	piece
2CSM256333R1801	E 9F14 GG50 Fuse link	E 9F14 GG50	1	piece

Categories

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

