



PRODUCT-DETAILS

E 91/32 PV

Fuse disconnecter



General Information	
Extended Product Type	E 91/32 PV
Product ID	2CSM204713R1801
EAN	8012542047131
Catalog Description	Fuse disconnecter
Long Description	E 91/32 PV is a fuseholder for overcurrent and short circuit protection in PV applications. No blown fuse indicator.

Technical	
Rated Voltage (U _r)	1000 V
Rated Operational Voltage	DC-20B 1000 V DC
Rated Insulation Voltage (U _i)	1 kV
Rated Current (I _n)	32 A
Power Loss	at Rated Operating Conditions per Pole 3 W
Number of Protected Poles	1
Number of Poles	1P

Tightening Torque	2-2.5 N-m
Utilization Category	Connecting and disconnecting under no-load conditions - occasional actuation (DC-20B)
Fuse Type	gPV
Lock Type	Padlockable
Mounting Type	DIN-Rail
Sealing Type	Sealing Wire
Material of Conductor	Copper
Options Provided	No
Recommended Screw Driver	Pozidriv 2
Remarks	For use with CU only 60°C, 75°C or 90°C wire
Shock and Vibration Withstand acc. to IEC 61373	Category 1, Class B
Connecting Capacity	Stranded 1.5...16 mm ² Rigid 1.5...25 mm ²
Fuse Size	10x38 mm
	max. 90% at +20 °C 50% at max. +40 °C

Material Compliance

RoHS Information	2CSC444003D2701
RoHS Status	Following EU Directive 2011/65/EU
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 11 ms
Environmental Information	See RoHS Information

Technical UL/CSA

Connecting Capacity UL/CSA	Stranded 16...3 AWG Rigid 16...10 AWG
Tightening Torque UL/CSA	18-22 in-lb

Dimensions

Width in Number of Modular Spacings	1
Product Net Width	18 mm
Product Net Height	85 mm
Product Net Depth / Length	64 mm
Product Net Weight	61 g
Built-In Depth (t ₂)	64 mm

Ordering

Package Level 1 Units	box 6 piece
Package Level 1 Gross Weight	0.369 kg
E-Number (Sweden)	2318053

Certificates and Declarations

Declaration of Conformity - CE	2CSC444003D2701
UL Certificate	9AKK107992A1036

Installation

Instructions and Manuals	No document needed
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Popular Downloads

Data Sheet, Technical Information	2CSC444002B0204
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External Classifications and Standards

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	85351000
UNSPSC	39122233
eClass	V11.0 : 27142121
IDEA Granular Category Code (IGCC)	5291 >> Fuse switch disconnecter
Object Classification Code	F
Standards	IEC 60947-3 UL 4248-19
Certification Agency	CCC EAC
Standardization Body	UL

Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CSM213456R1801	Fuse link	E 9F1 PV	1	piece
2CSM213466R1801	Fuse link	E 9F2 PV	1	piece
2CSM213476R1801	Fuse link	E 9F3 PV	1	piece
2CSM213486R1801	Fuse link	E 9F4 PV	1	piece
2CSM213496R1801	Fuse link	E 9F5 PV	1	piece
2CSM213506R1801	Fuse link	E 9F6 PV	1	piece
2CSM213526R1801	Fuse link	E 9F8 PV	1	piece
2CSM213536R1801	Fuse link	E 9F10 PV	1	piece
2CSM213546R1801	Fuse link	E 9F12 PV	1	piece
2CSM213556R1801	Fuse link	E 9F15 PV	1	piece
2CSM213566R1801	Fuse link	E 9F20 PV	1	piece
2CSM213576R1801	Fuse link	E 9F25 PV	1	piece
2CSM213586R1801	Fuse link	E 9F30 PV	1	piece

Categories

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

