

PRODUCT-DETAILS

E 91/32 PV

E 91/32 PV Fuse disconnecter



General Information

Extended Product Type	E 91/32 PV
Product ID	2CSM204713R1801
EAN	8012542047131
Catalog Description	E 91/32 PV 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

Standards	IEC 60947-3 UL 4248-19
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 Poles	1
Number of Protected	1

Poles

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

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 acc. to IEC 60068-2-6	2 to 13 Hz x= 1 mm peak 13 to 100 Hz y= 0.7 g peak
Resistance to Shock acc. to IEC 60068-2-27	15g 18 shocks 11 ms
RoHS Status	Following EU Directive 2011/65/EU
RoHS Information	2CSC444003D2701
REACH Declaration	9AKK108467A9482
Environmental Information	See RoHS Information
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

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	1
--------------------	---

Modular Spacings

Product Net Width	0.018 m
Product Net Height	0.085 m
Product Net Depth / Length	0.064 m
Product Net Weight	0.061 kg
Built-In Depth (t ₂)	64 mm

Ordering

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

Certificates and Declarations

Certification Agency	CCC, EAC, UL
Declaration of Conformity - CE	2CSC444003D2701
EAC Certificate	9AKK107992A1034
UL Certificate	9AKK107992A1036

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	85351000
UNSPSC	39122233
eClass	V11.0 : 27142121
IDEA Granular Category Code (IGCC)	5291 >> Fuse switch disconnecter
Object Classification Code	F

Accessories

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

