PRODUCT-DETAILS

E 91/32 PV

E 91/32 PV Fuse disconnector



General Information

Extended Product Type	E 91/32 PV
Product ID	2CSM204713R1801
EAN	8012542047131
Catalog Description	E 91/32 PV Fuse disconnector
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 Poles	1
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 mm² Rigid 1.5…25 mm²
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	15 g 11 ms 18 shocks
RoHS Status	Following EU Directive 2011/65/EU
Environmental Information	See RoHS Information

Technical UL/CSA

Ampere Rating UL/CSA	30 A
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	0.018 m
Product Net Height	0.085 m
Product Net Depth / Length	0.064 m
Product Net Weight	0.061 kg

Dimensions	1 module
Built-In Depth (t_2)	64 mm

Container Information

Package Level 1 Units	box 6 piece
Package Level 1 Width	0.105 m
Package Level 1 Height	0.085 m
Package Level 1 Depth / Length	0.064 m
Package Level 1 Gross Weight	0.369 kg
Package Level 1 EAN	8012542047148
Package Level 2 Units	box 6 piece
Package Level 2 Width	105 mm
Package Level 2 Height	85 mm
Package Level 2 Depth / Length	64 mm
Package Level 2 Gross Weight	369 g
Package Level 2 EAN	8012542047148

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85361010
E-Number (Sweden)	2318053
Country of Origin	Romania (RO)

Certificates and Declarations (Document Number)

Certification Agency	CCC, EAC, UL
Declaration of Conformity - CE	2CSC444003D2701
EAC Certificate	9AKK107992A1034
Environmental Information	See RoHS Information
Instructions and Manuals	No document needed
RoHS Information	2CSC444011K2701
UL Certificate	9AKK107992A1036

Popular Downloads

Data Sheet, Technical Information	2CSC444002B0204
Instructions and Manuals	No document needed

Classifications

ETIM 7	EC002705 - Holder for cylindrical fuse

ETIM 8	EC002705 - Holder for cylindrical fuse
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	85361010
eClass	V11.0 : 27142121
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
2CSM213516R1801	E 9F7 PV Fuse link	E 9F7 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



