



PRODUCT-DETAILS

E 93hN/20s

E 93hN/20s Fuse holder



General Information	
Extended Product Type	E 93hN/20s
Product ID	2CSM289603R1801
EAN	8012542896036
Catalog Description	E 93hN/20s Fuse holder
Long Description	E 93hN/20S is a fuseholder for overcurrent and short circuit protection. With blown fuse indicator.

Technical	
Rated Voltage (U _r)	acc. To IEC 400 V
Rated Operational Voltage	690 V AC
Rated Insulation Voltage (U _i)	1 kV
Auxiliary Voltage AC/DC	LED Indicator 24-1000 V AC/DC
Rated Frequency (f)	50/60 Hz
Power Loss	at Rated Operating Conditions per Pole 3 W
Number of Protected Poles	3

Number of Poles	4
Position of Neutral Terminals	Right
Tightening Torque	0.8...1.2 N·m
Fuse Type	gG and aM cylindrical fuse links
Lock Type	Padlockable
Mounting Type	DIN-Rail
Sealing Type	Sealing Wire
Material of Conductor	Copper
Options Provided	With LED
Recommended Screw Driver	Pozidriv 2
Shock and Vibration Withstand acc. to IEC 61373	Category 1, Class B
Connecting Capacity	Stranded 1.5...10 mm ² Rigid 1.5...16 mm ²
Fuse Size	8.5x31.5 mm
Rated Operational Current AC (I _e)	max. 90% at +20 °C, 50% at max. +40 °C 20 A

Material Compliance

RoHS Information	2CSC444001D2701
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date	41640
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 11 ms
Environmental Information	See RoHS Information

Dimensions

Width in Number of Modular Spacings	3
Product Net Width	0.053 m
Product Net Height	0.085 m
Product Net Depth / Length	0.064 m
Product Net Weight	0.21 kg
Built-In Depth (t ₂)	64 mm

Ordering	
Package Level 1 Units	box 2 piece
Package Level 1 Gross Weight	0.387 kg

Certificates and Declarations	
BV Certificate	9AKK108467A0330
CCC Certificate	9AKK108467A0341
Certification Agency	IMQ, BV, CCC, EAC
Declaration of Conformity - CE	2CSC444001D2701
IMQ Certificate	9AKK108467A0322

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	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

