

**1 Products affected**

Product hierarchy no. *	Part no.	SBU	Type / Description	Customer part no.
01 002 051 0000000558	0031.7601	Circuit Protection	FMS (250V)	-

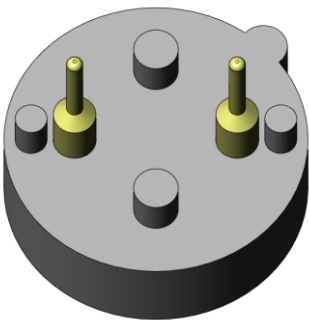
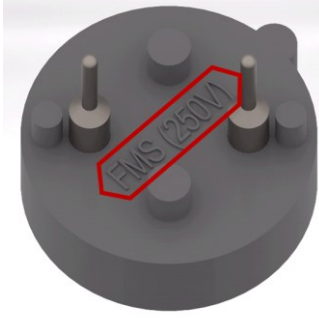


\*SBU (2-digit) / PG (3-digit) / PGU (3-digit) / Type (10-digit)

**2 Type of change**

The fuse holder FMS (250V) gets an IEC approval from VDE. Thus, a type inscription on the socket is necessary.

**3 Detailed description of change**

Add a type inscription on the socket as follows:

Old product appearance	New product appearance												
													
<p><b>Old label</b></p> 	<p><b>New label</b></p> 												
<p><b>No rating acc. to IEC available</b></p>	<p><b>New rating acc. to IEC</b></p> <table> <tr> <td>Rated power acceptance</td> <td>1.6 W / 6.3 A @Ta 23°C</td> </tr> <tr> <td>Rated voltage</td> <td>250 VAC</td> </tr> <tr> <td>Rated current</td> <td>6.3 A</td> </tr> <tr> <td>Shocksafe category</td> <td>PC1</td> </tr> <tr> <td>Oversvoltage category</td> <td>II acc. to IEC 60664-1</td> </tr> <tr> <td>Pollution degree</td> <td>3 acc. to IEC 60664-1</td> </tr> </table>	Rated power acceptance	1.6 W / 6.3 A @Ta 23°C	Rated voltage	250 VAC	Rated current	6.3 A	Shocksafe category	PC1	Oversvoltage category	II acc. to IEC 60664-1	Pollution degree	3 acc. to IEC 60664-1
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**4 Reason of change**

Market requirement.

FMS (250V)					0118.2251	
creation date	created by	release date	released by	notification no.	revision	page
2014-11-27	dislercy	2015-01-29	dislercy		a	1 of 2

**5 Release date**

The change takes effect in ww 01/2015 (Date code 0115 or higher on label)  
 VDE approval is valid starting in Dec 2014.

**6 Impact of change and recommended action**

Form	Yes	New product marking
Fit:	No	No dimensional change
Function	No	No functional change
Production Site	No	Production site remains
Product Label	Yes	Approval mark added
Customer Action	No	Notification only. Existing product prior to receiving VDE approval mark is identical, except for information changes in product an label markings.

**7 Reference Documents / Attachments**

Kind of document	Document number	Remarks
VDE approval	40041146	<a href="#">Link VDE</a>
FMS (250V) Datasheet		<a href="#">Link Schurter</a>

<b>FMS (250V)</b>					<b>0118.2251</b>	
creation date	created by	release date	released by	notification no.	revision	page
2014-11-27	dislercy	<b>2015-01-29</b>	<b>dislercy</b>		<b>a</b>	2 of 2

Fuseholder Open Design, Holder for MSx 250, THT



250 V · 1.6 W / 6.3 A (VDE) 6.3 A (UL/CSA)



### Description

- Through hole mounting

### Standards

- UL 4248-1  
- CSA 22.2 no. 4248-1

### Approvals

- VDE Certificate Number: 40041146  
- UL File Number: E39328

### References

Fuseholder to [MSF 250](#); [MST 250](#); [MSTU 250](#); [MSU 250](#); [MXT 250](#)

### Weblinks

[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [Detailed request for product](#)

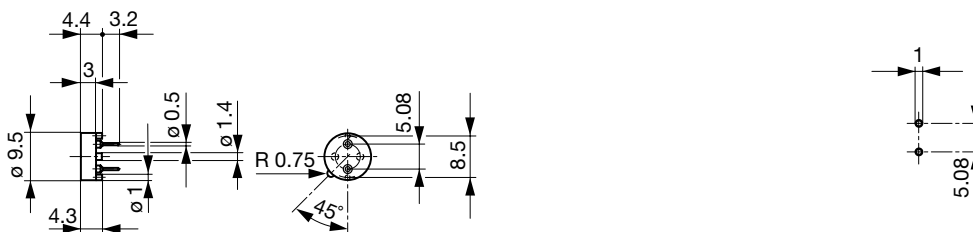
### Technical Data

Fuse-Link	Microfuse 250 V
Mounting	PCB
Terminal	Solder THT
Rated Voltage	250V
Rated current	6.3A (VDE), 6.3A (UL/CSA)
Rated Power Acceptance IEC	1.6W / 6.3A @ Ta 23°C Admissible power acceptance at higher ambient temperature see derating curves
Degree of Protection	IP 30
Admissible Ambient Air Temp.	-40°C to 85°C
Climatic Category	40/085/21 acc. to IEC 60068-1
Material: Socket	Thermoplastic, UL 94V-0
Material: Terminals	Tin-Plated Copper Alloy
Unit Weight	0.37 g
Storage Conditions	0°C to 60°C, max. 70% r.h.
Product Marking	

Soldering Methods	Wave
Solderability	245°C / 3 sec acc. to IEC 60068-2-20, Test Ta, method 1
Resistance to Soldering Heat	260°C / 10 sec acc. to IEC 60068-2-20, Test Tb, method 1A
Contact Resistance	< 10 mΩ at 20 mV at IEC 60127-6
Dielectric Strength	> 2.5 kV (50Hz; 1 min)
Impulse Withstand Voltage	> 4 kV between Life parts
Insulation Resistance	> 10 MΩ between Life parts (500VDC; 1 min)
Overvoltage Category	II acc. to IEC 60664-1
Pollution Degree	2 acc. to IEC 60664-1

### Dimension

7.6 mm



Variant 0031.7601

Drilling diagram

## All Variants

Holder	Order Number
●	0031.7601

Most Popular.

Availability for all products can be searched real-time:  
<http://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER>

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**Packaging Unit**    Plastic box (100 pcs.)

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