

**1 Products affected**

Current product hierarchy no.				Part no.	SBU	Current product Type
SBU	PG	PUG	Type			
01	002	030	0000000522	See list below	Fuseholder Blocks & Clips	OGN-SMD
01	002	022	0000000519	See list below	Circuit Protection	OGN

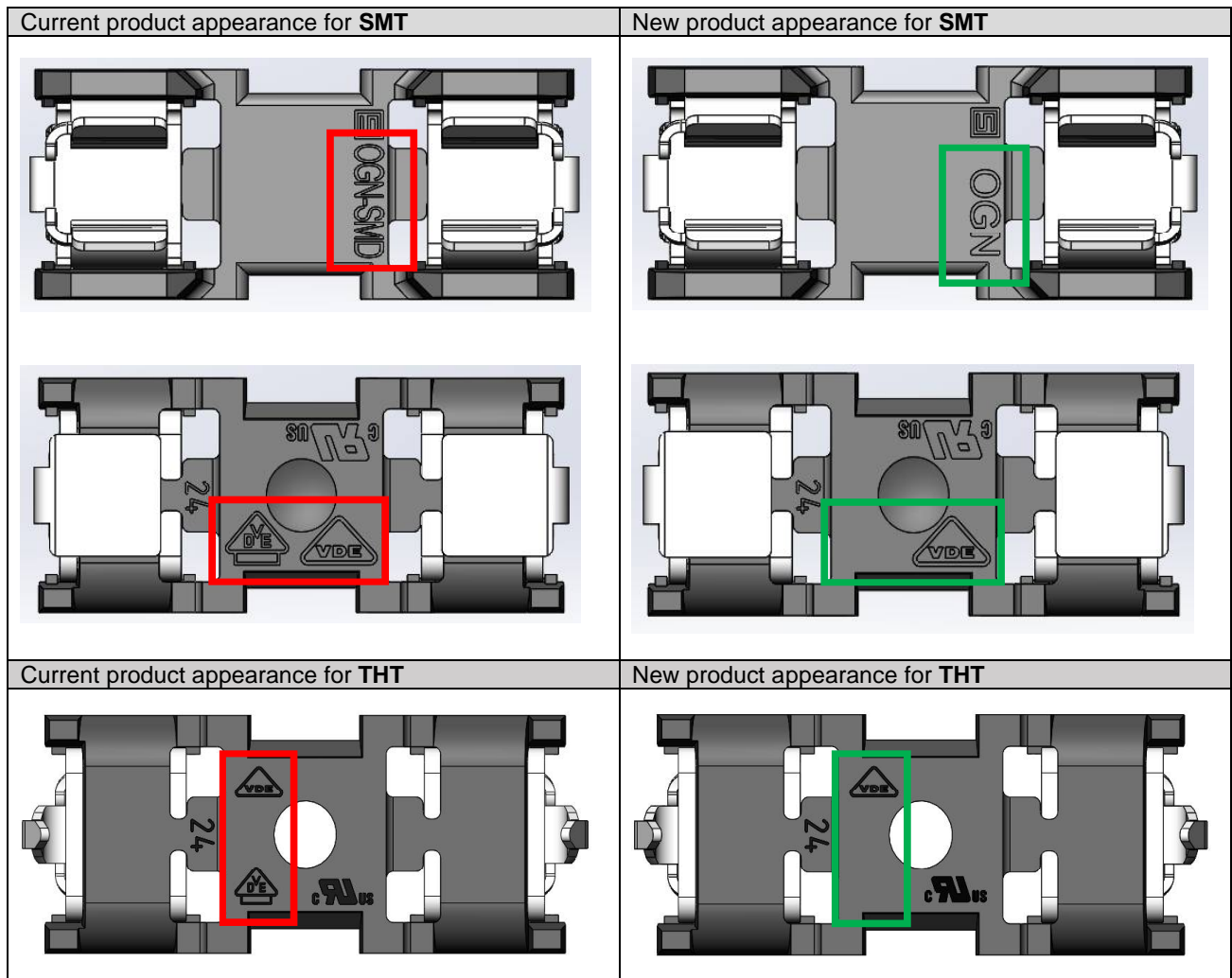
New product hierarchy no.				Part no.	SBU	New product Type
SBU	PG	PUG	Type			
01	002	022	0000000519	See list below	Circuit Protection	OGN

**2 Type of change**

- Change of label
- Change of configuration code
- Change of type name
- Change of approval

**3 Detailed description of change**

OGN-SMD and OGN product family combined.



Product Change Notification					PCN OGN family consolidation		
owner	creation date	release date	released by	change order no	rev	page	D10-063-657
sariogar	03.03.2022	14.04.2022	schulejo	2023609	A	1 of 4	

Current label for SMT	New label for SMT
Current label for THT	New label for THT
Current product rating	New product rating
UL 500V / 16A VDE 250 VAC / 4W / 10A VDE ÜG 500 VAC / 4W / 16A	UL 500V / 16A VDE 250 VAC / 4W / 10A VDE 500 VAC / 4W / 16A
Current configuration code	New configuration code
OGN-140-11-0 OGNSMD-250-11-0	OGN-140-11-0 (OGN for THT) OGN-250-11-0 (OGN for SMT)  All standard OGN-SMD parts will have the configuration code changed by removing "SMD". The first number of the configuration code indicates the mounting method.

#### 4 Reason of change

- Production process improvement
- Compliance with VDE guidelines: Since the OGN fuse holder exceeds the VDE standard, the VDE ÜG approval is being used.

#### 5 Release date

The change takes effect in week 27/2022 (Date code 2227 or higher on label).  
Parts on stock will be used upon depletion.

Product Change Notification					PCN OGN family consolidation	
owner	creation date	release date	released by	change order no	rev	page
sariogar	03.03.2022	14.04.2022	schulejo	2023609	A	2 of 4

D10-063-657

**6 Impact of change and recommended action**

- Form                                      No action required, no change of dimensions
- Fit
- Function
- Manufacturing
- Label                                      Verify your approval documents to use VDE ÜG file number 40045404
- Packaging

**7 Reference Documents**

Kind of document	Document Title
<a href="#">Data Sheet OGN</a>	OGN

Product Change Notification					PCN OGN family consolidation		
owner	creation date	release date	released by	change order no	rev	page	D10-063-657
sariogar	03.03.2022	14.04.2022	schulejo	2023609	A	3 of 4	

**8 Appendix**

List of part numbers affected for type <b>OGN for SMT</b>				
0031.8221	0031.8222	0031.8225	0031.8263	0031.8264
0031.8265	0031.8273	0031.8274	0031.8275	0031.8304
0031.8305	0031.8306	0031.8307	0031.8308	0031.8309
0031.8310	0031.8311	0031.8312	0031.8313	0031.8314
0031.8315	0031.8316	0031.8317	0031.8318	0031.8319
0031.8320	0031.8321	0031.8322	0031.8323	0031.8324
0031.8325	0031.8326	0031.8327	0031.8354	0031.8355
0031.8356	0031.8357	0031.8358	0031.8359	0031.8360
0031.8361	0031.8362	0031.8363	0031.8364	0031.8365
0031.8366	0031.8367	0031.8368	0031.8369	0031.8370
0031.8371	0031.8372	0031.8373	0031.8374	0031.8375
0031.8376	0031.8377	0031.8413	0031.8414	0031.8415
0031.8416	0031.8417	0031.8418	0031.8419	0031.8420
0031.8421	0031.8422	0031.8423	0031.8424	0031.8425
0031.8426	0031.8463	0031.8464	0031.8465	0031.8466
0031.8467	0031.8468	0031.8469	0031.8470	0031.8471
0031.8472	0031.8473	0031.8474	0031.8475	0031.8476
0031.8501	0031.8502	0031.8503	0031.8504	0031.8505
0031.8506	0031.8507	0031.8508	0031.8509	0031.8510
0031.8511	0031.8512	0031.8513	0031.8514	0031.8515
0031.8516	0031.8517	0031.8518	0031.8519	0031.8551
0031.8552	0031.8553	0031.8554	0031.8555	0031.8556
0031.8557	0031.8558	0031.8559	0031.8560	0031.8561
0031.8562	0031.8563	0031.8564	0031.8565	0031.8566
0031.8567	0031.8568	0031.8569	0031.8920	0031.8923
0031.8925	0031.8993	0031.8994	0031.8995	0031.8996
0031.8997	0031.8998	0031.8999	0031.9000	0031.9001
0031.9002	0031.9003	0031.9007	0031.9008	0031.9009
0031.9010	0031.9011	0031.9012	0031.9013	0031.9014
0031.9015	0031.9016	0031.9017	3-100-437	3-100-438
3-124-650	3-129-093	3-129-094	3-129-095	3-129-096
3-129-097	3-129-098	3-129-099	3-129-100	3-129-101
3-129-104	3-129-112	3-129-113	3-129-114	3-129-115
3-129-116	3-129-117	3-129-118	3-129-119	3-129-120
3-129-121	3-129-122	3-129-123	3-129-124	3-129-125
3-129-126	3-129-127	3-129-128	3-129-129	3-129-130
3-129-131	3-129-132	3-129-133	0031.8225.CO	0031.8367.C1
0031.8469.C1	0031.8471.C1	0031.8471.C2		

List of part numbers affected for type <b>OGN for THT</b>				
0031.8201	0031.8201.G	0031.8211	0031.8211.G	0031.8808
0031.8810	0031.8812			

Product Change Notification					PCN OGN family consolidation		D10-063-657
owner	creation date	release date	released by	change order no	rev	page	
sariogar	03.03.2022	14.04.2022	schulejo	2023609	A	4 of 4	

[Home](#)

[Products](#)

[Catalog](#)

[Fuseholder Blocks & Clips](#)

[\(/en\)](#)

[\(/en/Products\)](#)

[\(/en/Products/Accessories\)](#)

[\(/en/Components/Catalog?\(PG02b\)/1\)](#)

OGN

>

>

>

>

## [\(/en\)](#)Series: OGN

Fuseholder Open Design, 5 x 20 mm, THT, var. Covers, IEC 60335-1



4 Variants

Approvals and Compliances

CAD

Fuseholder ([/fuseholder](#))

## Description OGN

### Description

- For appliances in unattended use
- Low profile fuse block with insulation walls

### Applications

- Household appliances

Detailed request for product  
[\(/en/Contacts/Contact-Form?type=OGN\)](#)

## Details OGN

**Technical Data**

[Approvals and Compliances](#)

[CAD-Drawings](#)

[Dimension](#)

[Electric](#)

**Shock-Safe Category**

PC1

**Fuse-Link**

5 x 20 mm

<b>Mounting</b>	PCH
<b>Attachment</b>	Screw/rivet/THT
<b>Terminal</b>	Solder THT
<b>Rated Voltage</b>	500 VAC (VDE), 500 V (UL/CSA)
<b>Rated current</b>	10/16 A (VDE), 16 A (UL/CSA)
<b>Rated Power Acceptance IEC</b>	4 W / 16 A @ Ta 23 °C 4 W / 10A with black cover 2.5 W / 10 A with transparent cover, see derating curves
<b>Degree of Protection</b>	IP20 (with cover)
<b>Protection Class</b>	Suitable for appliances with protection class I acc. to IEC 61140
<b>Admissible Ambient Air Temp.</b>	-40 °C to 85 °C
<b>Climatic Category</b>	40/085/21 acc. to IEC 60068-1
<b>Material: Socket</b>	see variants
<b>Material: Cover</b>	Thermoplastic UL 94V-0
<b>Material: Terminals</b>	Copper alloy, tin-plated

Mounting Method:

Wave

**Soldering Profile**  
**(/en/Components/Circuit-  
Protection/Fuses-  
Fuseholders/General-  
Product-  
Information#15.1)**

**(/en)**

**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 1

**Contact Resistance** 10 mΩ at 100 mA acc. to IEC 60127-6

**Dielectric Strength** > 3 kV between life parts (50 Hz: 1 min)

**Impulse Withstand Voltage** > 4 kV between life parts

**Insulation Resistance** 10 MΩ (500 VDC: 1 min)

**Overvoltage Category** III acc. to IEC 60664-1


**Pollution Degree** 3 acc. to IEC 60664-1

Unit Weight 1.7 g

## Short Table of Variants OGN

[Open complete table OGN](#)

Storage Conditions 0 °C to 60 °C, max. 70% r.h.

Holder	Pin distance	Colour Holder	<a href="#">(/en)</a> Order Number	A=Most Popular	Free Sample	Distributor Stock Check
<b>Product Marking</b>  , Type, Rated Voltage, Rated current, Power Rating, Dielectric strength						

- 22.5 black 0031.8201 A [\(/en/Contacts/Contact-Form?sample=0031.8201\)](#) [\(/Stock-Check/Stock-Check-Distributor?partnumber1=0031.8201\)](#)
- 22.5 black 0031.8201.G A [\(/en/Contacts/Contact-Form?sample=0031.8201.G\)](#) [\(/Stock-Check/Stock-Check-Distributor?partnumber1=0031.8201.G\)](#)

Most Popular.

The fuseholder is suitable for use in equipment according to IEC 60335-1.

### Packaging Unit

## References / Document Downloads

## Accessories OGN

- (<https://www.schurter.com/en/choose-country-region?coming-from=/en/datasheet/OGN>)

CatApp download available for



<https://play.google.com/store/apps/details?>

[id=ch.schurter.catsyncapp](https://play.google.com/store/apps/details?id=ch.schurter.catsyncapp))



<https://itunes.apple.com/us/app/schurter/id1378882677?ls=1&mt=8>)



<https://www.microsoft.com/fr-ch/p/schurter->

[catalog/9n7fhr82ljcb?rtc=1&activetab=pivot%3aoverviewtab](https://www.microsoft.com/fr-ch/p/schurter-catalog/9n7fhr82ljcb?rtc=1&activetab=pivot%3aoverviewtab))

<https://www.linkedin.com/company/schurter>)

<https://www.youtube.com/user/SchurterAG>)

[\(/en/rss-feed\)](/en/rss-feed)

[Privacy \(/en/privacy\)](/en/privacy)

[Terms and Conditions \(/en/gtc\)](/en/gtc)

[Manage Cookie Preferences](#)

[Track & Trace \(/en/Track and Trace\)](/en/Track_and_Trace)

[Partner Service \(/en/partnerservice\)](/en/partnerservice)

Visit other sites of SCHURTER

© 2005-2020 SCHURTER All Rights Reserved