

NEWS

M1075

To:	Sales Manual Holders	Category:	2 Modifications Extensions
From:	Jochen Ullmer	Product group:	Switches
Date:	May 2011	Pages:	2

PSE IV Change of technical specifications

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PRODUCT

The sealing compound for the rear potting of the switch will be changed. With this potting material the PSE switch meets the specification according to DIN EN 60068-2-30 Db-environmental assessment moist heat (air test with 55 ° C / 93% humidity).

The following safety classes continue to be met:

Based on IEC / DIN / EN / 60529 front side IP 67

DIN 40050-9:1993 / Front Side IP 69K

The change takes place ongoing from date code 1048.

On the pcb for the electronic interface a new component must be used due to a component discontinuation. Thus, the electrical data had to be modified as shown below in specification.

This change is effective for switches from date code 1120.

The PCN will be placed within the web selector chart of the Schurter homepage.

PART NUMBERS

This change is valid for the following standardised products:

1241.2434.1 – 1241.2434.8

1241.2445

1241.3046.1 - 1241.3046.8

1241.3330 – 1241.3335

1241.3998

The list of customer-specific articles will be lodged in the partner service.

SPECIFICATIONS

The relevant specifications will be changed as follows:

	Old:	New:
Form:		
Color of the rear side potting material	white	blue
Fit: None		
Function:		
Moist heat according to DIN EN 60068-2-30		front side / rear side
Switching voltage max.	42 VAC / 60 VDC	32 VAC / 48 VDC
Switching current max.	2,6 A	1 A
Breaking capacity	15,6 W	10 W
Initial contact resistance	< 5 Ohm	< 1 Ohm

If you have any questions regarding the change of specifications, please feel free to contact us. We would be pleased to assist you.

Yours truly,
SCHURTER GmbH

Jochen Ullmer

Links

[1] Partner Service: <http://www.schurter.com/Services/Partner-Services/Partner-Service> Category: „*Modifications/ Extensions*“, Product Group: „*Switches*“, Type: „*PSE_IV_Spec or M1075*“

[2] Data Sheet:

http://www.schurter.de/var/schurter/storage/ilcatalogue/files/document/datasheet/en/pdf/typ_PSEM16Prolonged_Signal.pdf