

1 Products affected

Product hierarchy no. *			Part no.	SBU	Type / Description	Customer part no.
SBU	PG	PGU	Type			
02	006	016	0000001600	See list below	5145 Power Entry Modul	

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

List of part numbers affected					
5145.0617.711	5145.0764.711	5145.0764.811	5145.0764.831	5145.1518.511	5145.1571.731
5145.1736.811	5145.3383.110	5145.3383.111			

2 Type of change

- Change of product specification
- Change on the product label
- Change of quick connect terminals

3 Detailed description of change

According to IEC 60934 circuit breakers of equipment without bimetal are not included within the CBE standard anymore. The listed types lost their VDE approval, explained in the product change notification D10-000-847 on the 20.01.2016.

Therefore SCHURTER has decided to equip all switch types with an additional bimetal.

2-pole types will be equipped with one 20A bimetal.

TA45: Configuration Code change from TA45-XXXXXC00XX to TA45-XXXXX200XX

5145: Configuration Code change from 5145-XXXXXC00XX-XXX-XXX-XX-00 to 5145-XXXXX200XX-XXX-XXX-XX-00

Please be aware the position of the terminals will change.

Old terminal arrangement on TA45 (two unprotected poles)	New terminal arrangement on TA45 (one protected pole)
Old label on TA45	New label on TA45

Product Change Notification					PCN 5145		
owner	creation date	release date	released by	change order no	rev	page	D10-014-152
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Old label on PEM	New label on PEM
<p>SCHURTER 5145-ABCWM C0000-000-710-31-00 125/250VAC 50/60Hz 10A@40°C25/085/21 -25/+85°C</p> <p>ST 1709 47nF(X2)SH 2x0.4mH 2x2.2nF(Y2)</p>	<p>SCHURTER 5145-ABTWM 20000-000-710-31-00 125/250VAC 50/60Hz 10A@40°C25/085/21 -25/+85°C</p> <p>ST 1709 47nF(X2)SH 2x0.4mH 2x2.2nF(Y2)</p>

4 Reason of change

Change of IEC 60934 specification (CBE).

5 Release date

The change takes effect in ww 13/2017 (Date code 1713 or higher on label).

6 Impact of change and recommended action

Form	YES	Changed position of quick connect terminals
Fit	NO	No change of dimension
Function	YES	Overcurrent protection included
Production Site	NO	No change of manufacturing site
Product Label	YES	New Configuration Code

7 Reference Documents / Attachments

Kind of document	Remarks
Datasheet 5145	

Product Change Notification					PCN 5145		
owner	creation date	release date	released by	change order no	rev	page	D10-014-152
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