

**1 Products affected**

Product hierarchy no. *				Part no.	SBU	Type / Description	Customer part no.
SBU	PG	PGU	Type				
04	019	000	See list below	See list below		TA45 Rocker 2pole	
04	019	010	See list below	See list below		TA45 Push button 2pole	
04	019	020	See list below	See list below		TA45 Rocker 3pole	
04	019	030	See list below	See list below		TA45 Push button 3pole	

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

List of part numbers affected

Please note the attached document "Affected\_articles\_TA45.xlsx".

**2 Type of change**

Temporary loss of the VDE approval for TA45 circuit breakers without bimetals (C00 Types) and / or relays (A, E, and U, relays).

**3 Detailed description of change**

Till February 22<sup>th</sup> 2016, SCHURTER is allowed to sell Circuit Breakers for Equipment (CBE) without bi-metals within the CBE standard IEC 60934.

The revision of the IEC standard, valid from February 23<sup>th</sup> 2016 does not allow that anymore. Because of that change in the IEC standard, SCHURTER re-qualifies the TA45 series according to the IEC / UL 60947-4-1 standard for the relays types. For the products without relays and without bimetals, SCHURTER re-qualifies the TA45 series according to the IEC / UL 61058-1 standard.

This change doesn't affect the current UL or CCC approvals.

SCHURTER is working on the approval process. The approvals IEC 60947-4-1/ UL 60947-4-1 and IEC 61058-1 / UL 61058-1 are expected by August 2016. As soon as the approval process is finished, SCHURTER will inform you accordingly.

The newly approved products without bi-metals and relays will get a new type name. The preceding product will be named US45 and will have the same technical specifications, but with new approvals according to IEC / UL 60947-4-1 and without the IEC 60934 approval.

The newly approved products without bi-metals and without relays will also get a new type name. The preceding product will be named S45 and will have the same technical specifications, but with new approvals according to IEC / UL 60158-1 and without the IEC 60934 approval.

Old label	New label
<p><b>SCHURTER</b> TA45-ABCWMC00C0 AC 240V / DC 60V 20.0A VDE, cRU<sup>®</sup>us, CCC<sup>®</sup>, CE 50/60 Hz Czech made ST 1602</p>	<p><b>SCHURTER</b> TA45-ABCWMC00C0 AC 240V / DC 60V 20.0A cRU<sup>®</sup>us, CCC<sup>®</sup>, CE 50/60 Hz Czech made ST 1602</p>

Product Change Notification					PCN TA45		
owner	creation date	release date	released by	change order no	rev	page	D10-000-847
buholzma	2016-01-07	2016-01-20	buholzma	2008940	A	1 of 2	

#### 4 Reason of change

The revision of the IEC standard, valid from February 23<sup>th</sup>.2016 does not allow manufacturers to sell CBEs without overcurrent protection anymore.

#### 5 Release date

All deliveries after February 22<sup>th</sup> 2016.

#### 6 Impact of change and recommended action

Form	NO	No changes
Fit	NO	No changes
Function	NO	No changes
Production Site	NO	No changes
Product Label	YES	Missing VDE approval
Customer Action	YES	Please place a 9 month stocking order

#### 7 Reference Documents / Attachments

Kind of document	Remarks
Affected_articles_TA45.xlsx	List of part numbers affected
<a href="#">Datasheet TA45-2R</a>	TA45 2 pole, Rocker actuation
<a href="#">Datasheet TA45-2RU</a>	TA45 2 pole, Rocker actuation, with undervoltage
<a href="#">Datasheet TA45-2RA</a>	TA45 2 pole, Rocker actuation, with auxiliary contact
<a href="#">Datasheet TA45-2RAU</a>	TA45 2 pole, Rocker actuation, with auxiliary contact, with undervoltage
<a href="#">Datasheet TA45-2P</a>	TA45 2 pole, Push button actuation
<a href="#">Datasheet TA45-2PU</a>	TA45 2 pole, Push button actuation, with undervoltage
<a href="#">Datasheet TA45-2PA</a>	TA45 2 pole, Push button actuation, with auxiliary contact
<a href="#">Datasheet TA45-2PAU</a>	TA45 2 pole, Push button actuation, with auxiliary contact, with undervoltage
<a href="#">Datasheet TA45-3R</a>	TA45 3 pole, Rocker actuation
<a href="#">Datasheet TA45-3RU</a>	TA45 3 pole, Rocker actuation, with undervoltage
<a href="#">Datasheet TA45-3RA</a>	TA45 3 pole, Rocker actuation, with auxiliary contact
<a href="#">Datasheet TA45-3RAU</a>	TA45 3 pole, Rocker actuation, with auxiliary contact, with undervoltage
<a href="#">Datasheet TA45-3P</a>	TA45 3 pole, Push button actuation
<a href="#">Datasheet TA45-3PU</a>	TA45 3 pole, Push button actuation, with undervoltage
<a href="#">Datasheet TA45-3PA</a>	TA45 3 pole, Push button actuation, with auxiliary contact
<a href="#">Datasheet TA45-3PAU</a>	TA45 3 pole, Push button actuation, with auxiliary contact, with undervoltage

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buholzma	2016-01-07	2016-01-20	buholzma	2008940	A	2 of 2	