

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 22th 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 23th 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>SCHURTER TA45-ABCWMC00C0</p> <p>AC 240V / DC 60V 20.0A</p> <p> 50/60 Hz Czech made ST 1602</p>	<p>SCHURTER TA45-ABCWMC00C0</p> <p>AC 240V / DC 60V 20.0A</p> <p> 50/60 Hz Czech made ST 1602</p>

Product Change Notification					PCN TA45		
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4 Reason of change

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

5 Release date

All deliveries after February 22th 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
Datasheet TA45-2R	TA45 2 pole, Rocker actuation
Datasheet TA45-2RU	TA45 2 pole, Rocker actuation, with undervoltage
Datasheet TA45-2RA	TA45 2 pole, Rocker actuation, with auxiliary contact
Datasheet TA45-2RAU	TA45 2 pole, Rocker actuation, with auxiliary contact, with undervoltage
Datasheet TA45-2P	TA45 2 pole, Push button actuation
Datasheet TA45-2PU	TA45 2 pole, Push button actuation, with undervoltage
Datasheet TA45-2PA	TA45 2 pole, Push button actuation, with auxiliary contact
Datasheet TA45-2PAU	TA45 2 pole, Push button actuation, with auxiliary contact, with undervoltage
Datasheet TA45-3R	TA45 3 pole, Rocker actuation
Datasheet TA45-3RU	TA45 3 pole, Rocker actuation, with undervoltage
Datasheet TA45-3RA	TA45 3 pole, Rocker actuation, with auxiliary contact
Datasheet TA45-3RAU	TA45 3 pole, Rocker actuation, with auxiliary contact, with undervoltage
Datasheet TA45-3P	TA45 3 pole, Push button actuation
Datasheet TA45-3PU	TA45 3 pole, Push button actuation, with undervoltage
Datasheet TA45-3PA	TA45 3 pole, Push button actuation, with auxiliary contact
Datasheet TA45-3PAU	TA45 3 pole, Push button actuation, with auxiliary contact, with undervoltage

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owner	creation date	release date	released by	change order no	rev	page	D10-000-847
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