

Product change notification (PCN)

Title / short description	Design update and voltage rating enhancement for UDK 4-MTK* products
Affected article category	Terminal blocks
Change category	Form and appearance, Characteristics
Change number	CBE250090-00
Reason for PCN/PDN Revision	

Purpose/objective of the change

The purpose of this change is to improve electrical performance and to extend the application scope by optimizing product geometry, resulting in increased insulation and voltage ratings.

Detailed description of the change

For the UDK 4-MTK* and UDK 4-PE series products included in the change project, the following modifications will be implemented:

- Housing will be slightly adjusted to increase insulation distances, thereby allowing higher insulation voltages.
 - Description fields on the housing will be updated to reflect the increased IEC nominal voltage, which will change from 630 V to 690 V.
 - UL voltage ratings will be increased accordingly
- Existing and modified products can be used together. However, in such mixed installations, the previously valid (lower) voltage ratings shall apply instead of the increased values.

Identifying characteristics

The modified products will feature an increased V/C (Version/Change) value on the packaging.

The voltage rating on the housing will be updated to reflect the increased IEC nominal voltage (690 V).

Due to insulation#related design adjustments, the visual appearance of the housing will differ slightly from the previous version (see attachment).

Start of Production (SOP)	-	Last Time Delivery (LTD)	-
Effective date (EOP)	2026-12-30	End of Service (EOSR)	-
End of Sales (EOS)	-		

Short-term change (< 6 months) or discontinuation (< 12 months), due to:

- | | | |
|---|---|--|
| ☐ Software / Firmware Bugfix | ☐ Short-term delivery stop by supplier | ☐ Short-term recall by supplier |
| ☐ Force majeure | ☐ Product improvement with customer benefits | |
| ☐ Others | | |

Attachments

- CBE250090.pdf

- Material_list.csv
- PCN-CBE250090-00_EN

Material list

Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
old	new				
2775184	UDK 4-PE	09	10		
2775210	UDK 4-MTK-P/P	12	13		
2775223	UDK 4-MTK-P/P BU	13	14		
2775265	UDK 4-MTK	10	11		
2776044	UDK 4-MTK-P/P MIT SPERRE	11	12		