

Product change notification (PCN)

Title / short description	Semiconductor replacement with updates to technical characteristics within the DEK series
Affected article category	Relay modules
Change category	Characteristics, Function
Change number	CDK250027-00
Reason for PCN/PDN Revision	

Purpose/objective of the change

The update is required due to the discontinuation of the semiconductor currently used in the affected three DEK articles.

Detailed description of the change

This change concerns three articles within the DEK series (see list). The existing semiconductor has been discontinued and will be replaced by a new, functionally suitable semiconductor type. As a result, minor adjustments to technical characteristics. All updated technical data as well as the revised product appearance are included in the attachment.

Additionally, the previously implemented milling/cutout in the product housing will be removed, as it is no longer required with the new component. All existing approvals and conformity certifications remain valid and unchanged for the affected items.

Identifying characteristics

V/C on packaging

Start of Production (SOP)	-	Last Time Delivery (LTD)	-
Effective date (EOP)	2026-11-30	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

- CDK250027_Technical Data.pdf
- Old and New Version Picture.pdf
- Material_list.csv
- PCN-CDK250027-00_EN

Material list

Item no.	Item Type	Hardware old	Firmware new	Item no.	Substitute item Type
2961752	DEK-OV- 5DC/ 24DC/ 10	07	08		
2961749	DEK-OV- 12DC/ 24DC/ 10	08	09		
2964322	DEK-OV- 24DC/ 24DC/ 10	08	09		

Technical data - Product Change Notification CDK250027

item no.	type	V/C (old)	V/C (new)
2961752	DEK-OV-5DC/24DC/10	07	08
2961749	DEK-OV-12DC/24DC/10	08	09
2964322	DEK-OV-24DC/24DC/10	08	09

		V/C (old)	V/C (new)
<i>input data</i>			
Typical response time	[μs]	100	450
Typical release time	[μs]	500	300

output data

Output circuit Reset by briefly switching off the control voltage.

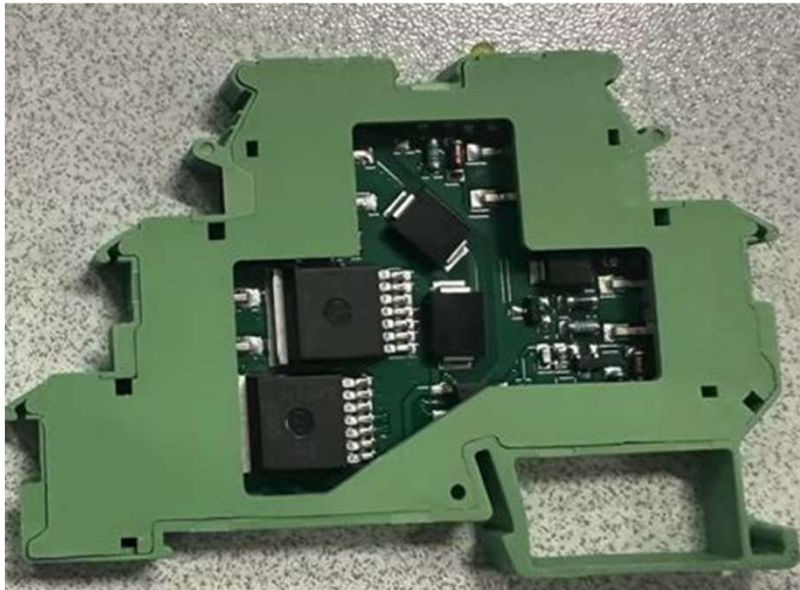
Note: The output is designed to be short-circuit resistant and must be safeguarded by a fuse rated according to the specific application requirements.

The maximum fuse rating is 12 AT.

CDK250027

Semiconductor replacement with updates to technical characteristics within the DEK series

old design



new design



Additional information: -

Date of change: 30.11.2026