

July 3, 2026

PCN

Change of Hall element electronics for HVC27 series

The Hall elements used in the current High Voltage Contactor series HVC27 are polarization sensitive. Therefore, the Hall element electronics will be upgraded to include reverse voltage protection for the auxiliary supply pin (Aux Vcc +).

The electrical and mechanical characteristics of the affected products as well as the delivery time remain unchanged. Samples are available on request.

Affected products

Ordering code	Type
B88269X3530C011	HVC27-300A-24HOC1
B88269X3570C011	HVC27-500B-24HOC5F
B88269X3580C011	HVC27-500B-24HOF
B88269X3690C011	HVC27-500A-12HCE2C1
B88269X3780C011	HVC27-300A-24HOE2
B88269X3810C011	HVC27-500A-12HOE2C1
B88269X3820C011	HVC27-400A-12HOC1
B88269X3830C011	HVC27-400B-24HOC1F
B88269X3850C011	HVC27-500A-24HOE2C1
B88269X3860C011	HVC27-300A-24HO
B88269X3900C011	HVC27-300A-12HOC1
B88269X3910C011	HVC27-300A-12HCC1
B88269X3920C011	HVC27-300A-12HO
B88269X3930C011	HVC27-300A-12HC
B88269X3940C011	HVC27-300A-24HCC1
B88269X3950C011	HVC27-300A-24HC
B88269X3960C011	HVC27-500A-24HOE2
B88269X3980C011	HVC27-500A-12HOC5
B88269X6160C011	HVC27-400B-24HOF
B88269X6170C011	HVC27-400B-12HOF
B88269X6180C011	HVC27-300A-12HOC5
B88269X6190C011	HVC27-400B-12HOE2F
B88269X6250C011	HVC27-400A-12HCC1
B88269X6260C011	HVC27-400A-24HOC1
B88269X6270C011	HVC27-400A-24HCC1
B88269X6320C011	HVC27-500A-12HOC1
B88269X6330C011	HVC27-500A-12HCC1
B88269X6340C011	HVC27-500B-12HOF
B88269X6350C011	HVC27-500A-24HOC1
B88269X6360C011	HVC27-500A-24HCC1
B88269X6380C011	HVC27-500B-24HCE2F
B88269X6400C011	HVC27-500B-24HOE2C1F
B88269X6540C011	HVC27-400A-12HO

TDK Electronics AG

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PPD
HVC
 Internal / External

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B88269X6550C011	HVC27-500A-12HO
B88269X6560C011	HVC27-400B-24HCF
B88269X6570C011	HVC27-500B-24HCF
B88269X6580C011	HVC27-400B-12HCF
B88269X6590C011	HVC27-500B-12HCF
B88269X6610C011	HVC27-400A-24HO
B88269X6620C011	HVC27-500A-24HO
B88269X6630C011	HVC27-300A-24HCE2
B88269X6640C011	HVC27-400A-12HC
B88269X6650C011	HVC27-500A-12HC
B88269X6660C011	HVC27-300A-24HOC5
B88269X6670C011	HVC27-400A-24HOC5
B88269X6680C011	HVC27-500A-24HOC5
B88269X6690C011	HVC27-300A-24HCC5
B88269X6700C011	HVC27-400A-24HCC5
B88269X6710C011	HVC27-500A-24HCC5
B88269X6760C011	HVC27-400A-24HC
B88269X6780C011	HVC27-500A-24HC
B88269X6790C011	HVC27-400A-12HCC5
B88269X6800C011	HVC27-300A-12HCC5
B88269X6810C011	HVC27-400A-12HOC5
B88269X6860C011	HVC27-500B-24HOE2F
B88269X6890C011	HVC27-300A-12HOE2C1
B88269X6900C011	HVC27-400A-12HOE2C1
B88269X6910C011	HVC27-300A-12HOE2
B88269X6920C011	HVC27-500A-12HOE2
B88269X7080C011	HVC27-500A-12HCC5
B88269X7110C011	HVC27-500A-24HCE2
B88269X7210C011	HVC27-300A-12HCE2C1
B88269X7220C011	HVC27-400A-12HCE2C1
B88269X7270C011	HVC27-400B-12HOE2C1F
B88269X7280C011	HVC27-500B-12HOE2C1F
B88269X7400C011	HVC27-500B-12HOE2F
B88269X7410C011	HVC27-500B-12HCE2F
B88269X7420C011	HVC27-400B-24HOE2C1F
B88269X7430C011	HVC27-300A-24HOE2C5
B88269X7440C011	HVC27-400A-24HOE2C5
B88269X7450C011	HVC27-500A-24HOE2C5
B88269X7460C011	HVC27-300A-24HOE2C1
B88269X7470C011	HVC27-400A-24HOE2C1
B88269X7480C011	HVC27-300A-24HCE2C5
B88269X7490C011	HVC27-400A-24HCE2C5
B88269X7500C011	HVC27-500A-24HCE2C5
B88269X7510C011	HVC27-300A-24HCE2C1
B88269X7520C011	HVC27-400A-24HCE2C1
B88269X7530C011	HVC27-500A-24HCE2C1

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B88269X7540C011	HVC27-300A-12HCE2C5
B88269X7550C011	HVC27-400A-12HCE2C5
B88269X7560C011	HVC27-500A-12HCE2C5
B88269X7570C011	HVC27-300A-12HOE2C5
B88269X7580C011	HVC27-400A-12HOE2C5
B88269X7590C011	HVC27-500A-12HOE2C5
B88269X7600C011	HVC27-300A-12HCE2
B88269X7610C011	HVC27-500A-12HCE2
B88269X7620C011	HVC27-400B-24HOE2F
B88269X7750C011	HVC27-500A-12HCP11C1
B88269X7800C011	HVC27-300A-24HOE2
B88269X7900C011	HVC27-500B-24HOP13F

Scheduled date of change: October 19, 2026
 Estimated date of first deliveries: October 19, 2026
 (or earlier, with written approval by the customer)

Enclosure PCN (ID No. PPD 014/T131)

Contact Wong Huan Chee, PPD AB PM, Johor Bahru

Customers are asked to address inquiries directly to their sales contacts.

Product / Process Change Notification

1. ID No. PPD014/ T131		2. Date of announcement July 3, 2026	
3. Product / product group High-voltage contactor series HVC27 (gas-filled contactor for high-voltage DC switching)	Old ordering code See UPtoDATE	New ordering code no change	Customer part number NA
4. Description of change The Hall element electronics will be upgraded and will then feature reverse voltage protection for the auxiliary supply pin (Aux Vcc +).			
5. Effect on the product or for the customer (benefit, quality, specification, lead time) The electrical and mechanical characteristics remain unchanged by these changes. The delivery times remain unchanged.			
6. Quality assurance measures / risk assessment The qualification was successfully performed according to IATF 16949 requirements. The investigations for internal release showed no effects on the mechanical characteristics as a consequence of the change described in item 4. Consequently, the established control plans will not be changed. All quality assurance measures will be maintained. Samples are available on request.			
7. Scheduled date of change October 19, 2026 (or earlier, with written approval by the customer)			
8. Estimated date of first delivery of changed product October 19, 2026 (or earlier, with written approval by the customer) If TDK Electronics AG does not receive notification to the contrary within a period of 10 weeks, TDK Electronics AG assumes that the customer agrees to the change. ☒ For an interim period we cannot rule out that old as well as new products will be shipped. ☒ Future shipments can consist of old and new products as the new changed product is used as an alternative to the old product.			
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Product Marketing Name Wong Huan Chee Tel. +607 3566 666 E-mail huanchee.wong@tdk.com		Signature Signed Wong	

Customer feedback	
Customer acknowledgement	Signature