INSPIRING INNOVATIONS

Phoenix Contact Inc. P.O. BOX 4100 Harrisburg, PA 17111-0100 Phone: 717-944-1300 Fax: 717-944-1625

### **Product Change Notification**

#### PCN-TT-6444-2021

Business Unit	Product Line Code	Type of Change	Action	Date of Issue
TT - Trabtech	CL2	Product Change Notification	Notify Distributors and Field	1/19/2021

The following Phoenix Contact products have been modified. Existing specifications will be met or exceeded. Please review and acknowledge this document and inform your personnel as needed.

#### Description for Product Change Notification

The testing procedures used to test the protective circuits utilized by the TTC-6P-4-24DC-UT-I (1196913), TTC-6P-4-24DC-PT-I (1106014), and the TTC-6P-4-24DC-I-P (1106015) have been enhanced to warrant the inclusion of SPD Category "D1" to their technical parameters. However, the more robust testing parameters slightly change the products' previously reported Category C1, C2, and C3 Voltage Protection Levels, as well.

The products' data sheets have been updated to accurately report their new technical parameters.

REF: CCL20066-01

Stock Status		
Can existing stock still be used?	Yes	
Is mixture of stock acceptable?	Yes	

Transaction Dates	
Date modification goes into effect from Germany:	11/30/2020
Expected first shipment (from Phoenix Contact) of the modified products(s):	12/1/2020

Previous Produ	et	New Product	
_			
Term	Old value	Term	New valu
Voltage protection level U <sub>p</sub> (line-line)	90 V (C1 – 1kV / 500A)	Voltage protection level U <sub>p</sub> (line-line)	100 V (C1 – 700 V / 35
Voltage protection level U <sub>p</sub> (line-line)	70 V (C3 – 70A)	Voltage protection level U <sub>p</sub> (line-line)	80 V (C3 – 25A)
Impulse durability (line-line)	C1 - 1 kV / 500 A	Impulse durability (line-line)	C1 - 700 V / 3
Impulse durability (line-line)	C3 - 70 A	Impulse durability (line-line)	C3 - 50 A
Following data has been added		Following data has been added	
IEC test classification	C1, C2, C3	IEC test classification	C1, C2, C3,
Impulse durability (line-earth)		Impulse durability (line-earth)	D1 - 500
Max. total discharge current I total max (8/20) μs		Max. total discharge current I <sub>total max</sub> (8/20) μs	10 kA



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Should you have any issues with the timeline or content of this product change, please contact Phoenix Contact using the information below. Customers should acknowledge receipt of the PCN within 30 days of delivery of the PCN; provided, however, that the failure to acknowledge receipt does not affect the product change or the effective date thereof.

**Contact Info:** 

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remphill

Thank you,

Matt Hemphill

Prod Mkt Mgr Trabtech



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# **Product Change Notification**

Part #	Type Description	
1106013	TTC-6P-4-24DC-UT-I	
1106014	TTC-6P-4-24DC-PT-I	
1106015	TTC-6P-4-24DC-I-P	