CERTIFICATE OF COMPLIANCE

Certificate Number E138168

Report Reference E138168-20160923

Issue Date 2020-MARCH-25

Issued to: PHOENIX CONTACT GmbH & Co. KG

Flachsmarktstrasse 8

32825 Blomberg GERMANY

This certificate confirms that ISOLATED LOOP CIRCUIT PROTECTORS

representative samples of See Addendum page

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 497B, Protectors for Data Communications and Fire-

Alarm Circuits.

Additional Information: See the UL Online Certifications Directory at

https://iq.ulprospector.com for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Isolated loop circuit protectors:

Models	followed	followed	may be	followed	followed	may be
	by	by	followed	by	by	followed
	. Mii. M	III. \/III.\	by	. Mil. N	/m. \/m.	by
TTC	-3	-1X2	-F	-12DC	-PT	-I
	-6	-2X1	-M	-24DC	-UT	
	-6P	-2	-F-M	-48DC		
	- WILL W	-2-HC	-M-EX	-60DC		Will- W
	LATLA	-2XTVSD	-F-M-EX	-24AC	CLIVE	NUL
		-3-HF	-EX	-60AC		
	1/11/1/	-GDT-C	1/11/1/1	-110AC	60 V/00	1/11/
	I M UI M	-GDT-D	MULMU	-120AC	Ur M Ur	XUI
		-MOV-C		-5DC		
		-MOV-D				
	$M_{\rm H} = 10^{-1}$	-TVSD-C	VIII. VI	L MIL N	ZII. WII.	VIII. V
	AU A	-TVSD-D	MULMU	MU /		
		-3				
	1/2/1/	-T3				
	-Will-W	-4	WIII-WI	r Willy V	CITE WITH	WIII-W

Plug-in modules

36 11 11 11 11 11 11 11 11 11 11 11 11 11					
follow	followed	May be	followed	followed	followed
ed by	by	Followed	by	by	by
	>	by	\nearrow		\times
-6	-1X2	-EX	-12DC	-I	-P
-6P	-2X1	$-\Lambda$ $^{\circ}$ $L\Lambda$	-24DC	$A^{\nu}LA$	OLAGE
	-2		-48DC		
	-2-HC	1/	-5DC	1/	
W U i W	-2XTVSD	M Ur M	Ur W Ur	W Ur W	Ur W Ur
/\ _ L/\	-3HF				
	-3				
VIII. V	-Т3	Mu. M		Mu. M	п. У/п.
	-4	A UI A	UMMU	AUIA	UIMU
	ed by	ed by by -6 -1X2 -6P -2X1 -2 -2-HC -2XTVSD -3HF -3 -T3	ed by by Followed by -6 -1X2 -EX -6P -2X1 -2 -2-HC -2XTVSD -3HF -3 -T3	ed by by Followed by by -6 -1x2 -EX -12DC -24DC -24DC -2 -48DC -5DC -2XTVSD -3HF -3 -3 -T3	ed by by Followed by by -6 -1X2 -EX -12DC -I -6P -2X1 -24DC -2 -48DC -2-HC -5DC -2XTVSD -3HF -3 -T3



Bruce Mahrenholz, Director North American Certification Program

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Base modules

Models	followed	followed	followed	followed	may be	followed
	by	by	by	by	followed	by
	-/\\\		V.FV.		by	·/\L/\
TTC	-6	-PT	-BE	-0R	-KS	-ATD
	Min. M	-UT	VIII. VII	-1R6	-KS-M	Mir. M
	M U I N	UNU	M OL M C	-3SIGNALS	-KS-M-EX	MULM
					-F	
					-F-M	
	WIL W	III- WIII-	WII-WI	- Will- V	-F-M-EX	WIL-W
	$L\Lambda^{\vee}L\Lambda$	alvar.	VALV.	LATI	-F-M-EX2	$\Lambda^{\nu}L\Lambda$
					-EX	
TTC	-6P	-1X2	-M-EX	-PT	-BE	1/22 1/2
	I W UI W	-2X1	-F-M-EX	-UT	Ur W Ur	W Ur W
	-/\ -/\	-3HF	-EX	-/\ -/		
		-3	(Blank)			
	M/m. M/	-4	Vm Vn		/m. \/m.	Mil. W

Remote control models TTC-6-FMRS-PT and TTC-6-FMRS-UT.

Listed Accessory Fuse Carrier for Data Protector, Model TTC-6-FC-UT. For use for use only with TTC protectors.

Bambles

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