

CERTIFICATE OF COMPLIANCE

Certificate Number E138168
Report Reference E138168-20160923
Issue Date 2020-MARCH-25

Issued to: PHOENIX CONTACT GmbH & Co. KG
Flachmarktstrasse 8
32825 Blomberg GERMANY

This certificate confirms that representative samples of ISOLATED LOOP CIRCUIT PROTECTORS
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 by | followed by | may be followed by | followed by | followed by | may be followed by |
|--------|-------------|-------------|--------------------|-------------|-------------|--------------------|
| TTC | -3 | -1X2 | -F | -12DC | -PT | -I |
| | -6 | -2X1 | -M | -24DC | -UT | |
| | -6P | -2 | -F-M | -48DC | | |
| | | -2-HC | -M-EX | -60DC | | |
| | | -2XTVSD | -F-M-EX | -24AC | | |
| | | -3-HF | -EX | -60AC | | |
| | | -GDT-C | | -110AC | | |
| | | -GDT-D | | -120AC | | |
| | | -MOV-C | | -5DC | | |
| | | -MOV-D | | | | |
| | | -TVSD-C | | | | |
| | | -TVSD-D | | | | |
| | | -3 | | | | |
| | | -T3 | | | | |
| | | -4 | | | | |

Plug-in modules

| Models | followed by | followed by | May be Followed by | followed by | followed by | followed by |
|--------|-------------|-------------|--------------------|-------------|-------------|-------------|
| TTC | -6 | -1X2 | -EX | -12DC | -I | -P |
| | -6P | -2X1 | | -24DC | | |
| | | -2 | | -48DC | | |
| | | -2-HC | | -5DC | | |
| | | -2XTVSD | | | | |
| | | -3HF | | | | |
| | | -3 | | | | |
| | | -T3 | | | | |
| | | -4 | | | | |



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Base modules

| Models | followed by | followed by | followed by | followed by | may be followed by | followed by |
|--------|-------------|-------------|-------------|-------------|--------------------|-------------|
| TTC | -6 | -PT | -BE | -0R | -KS | -ATD |
| | | -UT | | -1R6 | -KS-M | |
| | | | | -3SIGNALS | -KS-M-EX | |
| | | | | | -F | |
| | | | | | -F-M | |
| | | | | | -F-M-EX | |
| | | | | | -F-M-EX2 | |
| | | | | | -EX | |
| TTC | -6P | -1X2 | -M-EX | -PT | -BE | |
| | | -2X1 | -F-M-EX | -UT | | |
| | | -3HF | -EX | | | |
| | | -3 | (Blank) | | | |
| | | -4 | | | | |

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.



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