

Certificate of Compliance

Certificate Number:

UL-US-2402091-3

Report Reference:

E333250-20170811

Issue Date:

2025-02-21

Issued to:

**PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstrasse 8 Blomberg 32825
Germany**

This certificate confirms that representative samples of:

QVSI - Isolated Loop Circuit Protectors for Use in Hazardous Locations

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate.

UL 121201, 9th Ed., Issue Date: 2017-09-15, Revision Date: 2021-04-01

Additional Information:

See UL Product iQ® at <https://iq.ulprospector.com> for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance 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.



A handwritten signature in black ink, appearing to read 'David Piecuch'.

David Piecuch
UL Mark Certification Program Owner

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CERTIFICATE OF COMPLIANCE

Certificate number UL-US-2402091-3
 Report reference E333250-20170811
 Date 2025-02-21

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

Model	Product Description
Isolated loop circuit protectors series TERMITRAB , TTC-6, followed by -1X2, -2X1 or -3-HF, may be followed by -M-EX or -F-M-EX, followed by -24DC-UT, -12DC-UT or -12DC-PT, may be followed by -I.	Non-pluggable surge protection devices
Isolated loop circuit protectors series TERMITRAB , TTC-6, followed by -PT or -UT, followed by -BE, followed by -1R6, followed by -KS-M-EX or -F-M-EX, followed by -GY, followed by -ATD.	Base modules
Isolated loop circuit protectors series TERMITRAB , TTC-6, , followed by -1X2, followed by -M, followed by -24DC-UT or -24DC-PT, followed by -I.	Non-pluggable surge protection devices
Isolated loop circuit protectors series TERMITRAB , TTC-6, followed by -1X2, -2X1 or -3-HF, may be followed by -M-EX or -F-M-EX, followed by -24DC-UT, -12DC-UT or -12DC-PT, may be followed by -I.	Non-pluggable surge protection devices
Isolated loop circuit protectors series TERMITRAB , TTC-6-FC-UT, For use only with TTC-...-UT... protectors.	Listed Accessory Fuse Carrier for Data Protector
Isolated loop circuit protectors series TERMITRAB , TTC-6-FMRS, , followed by -PT or -UT.	Communication system
TERMITRAB , TTC-6-FMRX-PT	Communication system model
TERMITRAB , TTC-6-FMRX-UT	Communication system model
TERMITRAB , TTC-6-FMTX-PT	Communication system model
TERMITRAB , TTC-6-FMTX-UT	Communication system model
TERMITRAB , TTC-6-PT-BE-4W-2X2-ATD	Base model
TERMITRAB , TTC-6-PT-BE-4W-4X1-ATD	Base model
TERMITRAB , TTC-6-UT-BE-APL-ATD	Base model
TERMITRAB , TTC-6-UT-BE-APL-EX-ATD	Base model
Isolated loop circuit protectors series TERMITRAB , TTC-6P, followed by -1X2, -2X1, -4, -3, -T3 or -3-HF, may be followed by -EX, -F, -M-EX or -F-M-EX, followed by -5DC-UT-I, -5DC-PT-I, -12DC-UT-I, -12DC-PT-I, -24DC-UT-I or -24DC-PT-I.	Pluggable surge protection devices
Isolated loop circuit protectors series TERMITRAB , TTC-6P, , followed by -1X2 or -3-HF, may be followed by -M or -F-M, followed by -12DC-UT-I, -12DC-PT-I, -24DC-UT-I or -24DC-PT-I.	Pluggable surge protection devices
Isolated loop circuit protectors series TERMITRAB , TTC-6P,, followed by -1X2, -2X1, -3, -3-HF or -4, may be followed by -EX, -F, -M-EX or F-M-EX, followed by -UT-BE or -PT-BE.	Base modules
Isolated loop circuit protectors series TERMITRAB , TTC-6P, followed by -1X2, -2X1, -4, -3, -T3 or -3-HF, ,	Plug-in modules



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followed by -5DC-I-P, -12DC-I-P, -EX-12DC-I-P, -24DC-I-P or -EX-24DC-I-P.	
TERMITRAB , TTC-6P-2X2-24-I-P	Plug-in module
TERMITRAB , TTC-6P-2X2-24-PT-I	Pluggable surge protection device
TERMITRAB , TTC-6P-3-APL-24DC-UT-I	Pluggable surge protection device
TERMITRAB , TTC-6P-3-APL-EX-24DC-UT-I	Pluggable surge protection device
TERMITRAB , TTC-6P-4-GDT-24DC-I-P	Plug-in module
TERMITRAB , TTC-6P-4-GDT-EX-24DC-I-P	Plug-in module
TERMITRAB , TTC-6P-4X1-24-I-P	Plug-in module
TERMITRAB , TTC-6P-4X1-24-PT-I	Pluggable surge protection device



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Certificate of Compliance

Certificate Number:

UL-CA-2401630-2

Report Reference:

E333250-20170811

Issue Date:

2025-02-21

Issued to:

**PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstrasse 8 Blomberg 32825
Germany**

This certificate confirms that representative samples of:

**QVSI7 - Isolated Loop Circuit Protectors for Use in Hazardous
Locations Certified for Canada**

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate.

**CSA C22.2 NO. 213-17, 3rd Ed., Issue Date: 2017-09-15, Revision
Date: 2021-04-01, CSA C22.2 No. 14, Edition 13, Issue Date 2018-
03, Revision Date 2022-06**

Additional Information:

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David Piecuch
UL Mark Certification Program Owner

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Certificate number UL-CA-2401630-2
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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.

Model	Product Description
Isolated loop circuit protectors series TERMITRAB , TTC-6, followed by -1X2, -2X1 or -3-HF, may be followed by -M-EX or -F-M-EX, followed by -24DC-UT, -12DC-UT or -12DC-PT, may be followed by -I.	Non-pluggable surge protection devices
Isolated loop circuit protectors series TERMITRAB , TTC-6, , followed by -1X2, -2X1 or -3-HF, may be followed by -M-EX or -F-M-EX, followed by -24DC-UT, -12DC-UT or -12DC-PT, may be followed by -I.	Non-pluggable surge protection devices
Isolated loop circuit protectors series TERMITRAB , TTC-6, followed by -1X2, -2X1 or -3-HF, may be followed by -M-EX or -F-M-EX, followed by -24DC-UT, -12DC-UT or -12DC-PT, may be followed by -I.	Non-pluggable surge protection devices
Isolated loop circuit protectors series TERMITRAB , TTC-6-FMRS, , followed by -PT or -UT.	Communication system
TERMITRAB , TTC-6-FMRX-PT	Communication system model
TERMITRAB , TTC-6-FMRX-UT	Communication system model
TERMITRAB , TTC-6-FMTX-PT	Communication system model
TERMITRAB , TTC-6-FMTX-UT	Communication system model
TERMITRAB , TTC-6-PT-BE-4W-2X2-ATD	Base model
TERMITRAB , TTC-6-PT-BE-4W-4X1-ATD	Base model
TERMITRAB , TTC-6-UT-BE-APL-ATD	Base model
TERMITRAB , TTC-6-UT-BE-APL-EX-ATD	Base model
Isolated loop circuit protectors series TERMITRAB , TTC-6P, followed by -1X2, -2X1, -4, -3, -T3 or -3-HF, may be followed by -EX, -F, -M-EX or -F-M-EX, followed by -5DC-UT-I, -5DC-PT-I, -12DC-UT-I, -12DC-PT-I, -24DC-UT-I or -24DC-PT-I.	Pluggable surge protection devices
Isolated loop circuit protectors series TERMITRAB , TTC-6P, , followed by -1X2, -2X1, -4, -3, -T3 or -3-HF, may be followed by -EX, -F, -M-EX or -F-M-EX, followed by -5DC-UT-I, -5DC-PT-I, -12DC-UT-I, -12DC-PT-I, -24DC-UT-I or -24DC-PT-I.	Pluggable surge protection devices
Isolated loop circuit protectors series TERMITRAB , TTC-6P,, followed by -1X2, -2X1, -3, -3-HF or -4, may be followed by -EX, -F, -M-EX or F-M-EX, followed by -UT-BE or -PT-BE.	Base modules
Isolated loop circuit protectors series TERMITRAB , TTC-6P, followed by -1X2, -2X1, -4, -3, -T3 or -3-HF, , followed by -5DC-I-P, -12DC-I-P, -EX-12DC-I-P, -24DC-I-P or -EX-24DC-I-P.	Plug-in modules



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TERMITRAB , TTC-6P-2X2-24-I-P	Plug-in module
TERMITRAB , TTC-6P-2X2-24-PT-I	Pluggable surge protection device
TERMITRAB , TTC-6P-3-APL-24DC-UT-I	Pluggable surge protection device
TERMITRAB , TTC-6P-3-APL-EX-24DC-UT-I	Pluggable surge protection device
TERMITRAB , TTC-6P-4-GDT-24DC-I-P	Plug-in module
TERMITRAB , TTC-6P-4-GDT-EX-24DC-I-P	Plug-in module
TERMITRAB , TTC-6P-4X1-24-I-P	Plug-in module
TERMITRAB , TTC-6P-4X1-24-PT-I	Pluggable surge protection device



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