

Certificate of Compliance

Certificate Number(s):

UL-US-26110527-0

Report Reference:

E198865-20260330

Issue Date:

2026-04-16

Issued to:

PULS GmbH
Elektrastr. 6, München, 81925, DE

This certificate confirms that representative samples of:
NMTR - Power Circuit and Motor-mounted Apparatus

See Addendum Page for Product Designation(s).

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

UL 61010-1, Edition 3, Issue Date 2012-05-11, Revision Date 2024-11-15

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.



David Piecuch
UL Mark Certification Program Manager



Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number(s): UL-US-26110527-0
Report reference: E198865-20260330
Issue Date: 2026-04-16

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

Open Type Switch Mode Power Supply

Model(s): TP480.bbc-dd TP: *Three-phase input, Planet Line (Brand)*
480: *480W Output power indication*
bb: *24 Nominal output voltage 24V or 24-28V*
c: *Indicates product variant*
1 Focus product
2 Variant with DC OK relay pre-warning function (90% Inom)
dd: *Can be one or two letters or a number between 00 and 49 or 70-89, or be blank.*
blank With quick-connect spring-clamp terminals
B Unit with quick-connect spring-clamp terminals and DC-link connection
C Unit with quick-connect spring-clamp terminals and conformal coated PC-boards
00-49, 70-89 Consecutive number for slightly modified variants with only minor, non-safety- relevant deviations which should also be covered by these test reports.

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Certificate of Compliance

Certificate Number(s):

UL-CA-2681075-0

Report Reference:

E198865-20260330

Issue Date:

2026-04-16

Issued to:

PULS GmbH
Elektrastr. 6, München, 81925, DE

This certificate confirms that representative samples of:

NMTR7 - Power Circuit and Motor-mounted Apparatus 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. 61010-1:12, Edition 3, Issue Date 2012-05,
Revision Date 2024-11**

Additional Information:

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

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David Piecuch
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CERTIFICATE OF COMPLIANCE

Certificate number(s): UL-CA-2681075-0
Report reference: E198865-20260330
Issue Date: 2026-04-16

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

Open Type Switch Mode Power Supply

Model(s): TP480.bbc-dd *TP: Three-phase input, Planet Line (Brand)*
480: 480W Output power indication
bb: 24 Nominal output voltage 24V or 24-28V
c: Indicates product variant
1 Focus product
2 Variant with DC OK relay pre-warning function (90% Inom)
dd: Can be one or two letters or a number between 00 and 49 or 70-89, or be blank.
blank With quick-connect spring-clamp terminals
B Unit with quick-connect spring-clamp terminals and DC-link connection
C Unit with quick-connect spring-clamp terminals and conformal coated PC-boards
00-49, 70-89 Consecutive number for slightly modified variants with only minor, non-safety- relevant deviations which should also be covered by these test reports.

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