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STANDARDS BULLETIN 2015-17

NEW STANDARD

First Edition of CAN/ULC-61481-1-15 (IEC 61481-1:2014, MOD)

LIVE WORKING – PHASE COMPARATORS - PART 1: CAPACITIVE TYPE TO BE USED FOR VOLTAGES EXCEEDING 1 kV a.c.

ULC Standards is pleased to announce the publication of the First Edition of CAN/ULC-61481-1-15 (IEC 61481-1:2014, MOD), Live Working – Phase Comparators – Part 1: Capacitive type to be used for voltages exceeding 1 kV a.c. This Standard has been approved by the ULC Standards Committee on Live Working (S400A) and has been published under the date of June 2015.

The First Edition of IEC 61481-1:2014 has been adopted with modifications. The modifications include revision of the clause on marking to remove the double triangle symbol, and the deletion of Annex B (normative) regarding the double triangle symbol.

This First Edition, together with the First Edition of CAN/ULC-61481-2, replaces CAN/ULC-D61481.

This Standard is applicable to portable phase comparators of capacitive type to be used on electrical systems for voltages exceeding 1 kV a.c. and frequencies of 50 Hz and/or 60 Hz. This standard is applicable to single-pole phase comparators of capacitive type operating with a memory system up to 36 kV a.c., and two-pole phase comparators of capacitive type operating with a wireless connection up to 245 kV a.c. This standard is applicable to phase comparators of capacitive type used in contact with the bare conductive parts to be compared as a complete device including its insulating element or as a separate device, adaptable to an insulating stick which, as a separate tool, is not covered by this standard.

Highlights of the First Edition include:


- extension of the scope to include two-pole phase comparators operating with a wireless connection up to 245 kV a.c.;
- review of the requirements for indication;
- introduction of a requirement for a new marking "LU" for limited use; and
- revision of existing annexes.

If you require any additional information, please contact Gillian Ottley at 613 755 2729 ext. 61427 or by email at Gillian.Ottley@ul.com.

This Standard can be ordered for \$452.40 CAN (Hardcopy) or \$377.00 CAN (PDF) from the ULC Standards website at www.ulc.ca and select *ULC Standards*. Once on the ULC Standards homepage, select *Sales of ULC Standards Materials* for further details.

Yours truly,

ULC Standards



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