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STANDARDS BULLETIN 2015-16

NEW EDITION

Third Edition of CAN/ULC-61243-3-15 (IEC 61243-3:2014, MOD)

LIVE WORKING – VOLTAGE DETECTORS - PART 3: TWO-POLE LOW-VOLTAGE TYPE

ULC Standards is pleased to announce the publication of the Third Edition of CAN/ULC-61243-3-15 (IEC 61243-3:2014, MOD), Live Working – Voltage Detectors – Part 3: Two-pole low-voltage type. This Standard has been approved by the ULC Standards Committee on Live Working (S400A) and has been published under the date of June 2015.

This adoption with Canadian deviations of the Third Edition is an update to the Second Edition. 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 Standard is applicable to hand-held two-pole voltage detectors with their accessories (crocodile clips and detachable leads) to be used in contact with parts of electrical systems for a.c. voltages not exceeding 1 000 V at nominal frequencies between 16 2/3 Hz and up to 500 Hz, and/or for d.c. voltages not exceeding 1 500 V. Voltage detectors covered by this standard are intended to be used under dry and humid conditions, both indoor and outdoor. They are not intended to be used under rain conditions. Voltage detectors covered by this standard are not intended to be used for continuous operation. Voltage detectors covered by this standard are intended to be used up to 2 000 m above sea level. This standard also includes provisions for the following supplementary functions when available:

- phase indication;
- rotating field indication; and
- continuity check.

Changes for the Third Edition include:

- requirement and test to manage interference voltages at power frequencies; and
- informative annex on voltage detectors and the presence of interference voltages.

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,

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