



# Descriptive Report and Test Results

**MASTER CONTRACT:** 164196

**REPORT:** 1043778

**PROJECT:** 80089725

**Edition 1:** September 7, 1990; Application LR 7189-190 - Toronto  
Issued by Paul Johnson, C.E.T.; Reviewed by Vic O. Roslin, P. Eng.

**Edition 2:** July 16, 2001; Project 1043778 - Toronto  
Issued by Bruce Wright, Technologist

Report Reissued  
Figures Added: Figs 3 to 10

**Edition 9:** May 21, 2015; Project 70033057 - Toronto  
Issued by Michael Chung; Reviewed by Mike W. Gryschuk, C.E.T.

Report Reissued  
Figures Added: Fig 15

**Edition 10:** July 9, 2015; Project 70038856 - Toronto  
Issued by Michael Chung

Report Reissued  
Figures Added: Fig 16

**Edition 11:** August 5, 2021; Project 80089725 - Toronto  
Prepared By: Michael Chung

Report Reissued  
Figures Added: Fig 17

Contents: Certificate of Compliance - Pages 1 to 1  
Supplement to Certificate of Compliance - Pages 1 to 1  
Description and Tests - Pages 1 to 7  
Figures - 1 to 17 (electronically on file)

## **PRODUCTS**

CLASS 6233 01 - RECEPTACLES - Attachment Plug Type and Plugs

Special use "HERMETIC CLUSTER BLOCK" connectors Series 84330, 171370, 171370-5, 170851, 180928, 281006, 368600, 521776, 880631, 1217187, 1380145, 2232326, rated 8A, 115/230V.

## **APPLICABLE REQUIREMENTS**

CSA Std. C22.2 No. 182.3-16, 2<sup>nd</sup> Ed - Special Use Attachment Plugs, Receptacles, and Connectors

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## **MARKINGS**

The manufacturer is required to apply the following markings:

- Products shall be marked with the markings specified by the particular product standard.
- Products certified for Canada shall have all Caution and Warning markings in both English and French.

Additional bilingual markings not covered by the product standard(s) may be required by the Authorities Having Jurisdiction. It is the responsibility of the manufacturer to provide and apply these additional markings, where applicable, in accordance with the requirements of those authorities.

The products listed are eligible to bear the CSA Mark, without any adjacent indicators, indicating that products have been manufactured to the requirements of Canadian Standards.

The Submitter's name ("TYCO")/trade name ("AMP")/trademark/file ("164196 or "LR 7189") and the CSA Mark are permanently ink-stamped, moulded, embossed, etc. The Series may appear on each device. The Submitter's identification, the CSA Mark, the electrical rating, the Series designation, the Cat No (where applicable) and the following (or equivalent) wording: "CAUTION: NOT FOR INTERRUPTING CURRENT" and "ATTENTION: NE PAS UTILISER POUR COUPER LE COURANT" appear on or in the smallest package.

## **ALTERATIONS**

See "Markings" above.

## **FACTORY TESTS**

None.

## **SPECIAL INSTRUCTIONS FOR FIELD SERVICES**

1. Component descriptions marked with either the "(INT)" or "(INT\*)" identifiers may be substituted with other components providing the requirements specified under the notes in the "Description" are complied with (reference only).

## **COMPONENT SPECIAL PICKUP**

1. Component descriptions marked with the identifier "(CT)" are subject to annual pickup and Conformity Testing (reference only).

## **DESCRIPTION**

### Notes:

1. Component Substitution (reference only)
  - a) Critical components (those identified by mfr name, cat no), which are NOT identified with either "INT" or "INT\*" are not eligible for substitution without evaluation and report updating
  - b) The term "INT" means a "Certified" and/or "Listed" (or a "Recognized" and/or "Accepted") component may be replaced by one "Certified" and/or "Listed" by another certification organization accredited by the appropriate accreditation body or scheme requirements to the correct standard, for the same application; providing the applicable country identifiers are included and requirements in item "d" below are complied with.
  - c) The Term "(INT\*)" means a "Recognized" and/or "Accepted" component may be replaced by a component that is CSA Certified. The applicable country identifiers shall be included, the requirements in item "d" below as well as any "conditions of suitability" for the component (as recorded in this descriptive report) shall be complied with;
  - d) Components which have been substituted, must be of an equivalent rating, configuration (size, orientation, mounting) and the applicable minimum creepage and clearance distances are to be maintained from live parts to bonded metal parts and secondary parts.
  - e) Substitution of a "Certified" and/or "Listed" component with a component that is "Recognized" or "Accepted" is not permitted without evaluation and report updating.
  - f) Substitution of a "Recognized" and/or "Accepted" component by one that is not CSA Certified is not permitted without a proper evaluation as well as a report update because the Conditions of Acceptance of the original component may be different than the Conditions of Acceptance of the substitute component.

### Conditions of Acceptability:

1. Not for interrupting current.
2. Supplied only to manufacturers, as components, for the assembly of Certified electrical equipment, where the acceptability of the suitability of the combination in the end use is determined by CSA Group.
3. Prefixes and suffixes maybe added.