

PRODUCT COVERED:

Component insulating covers Type "AMPIP". Cat. Nos. may or may not have Prefixes and/or Suffixes -0 to -9 which, when included, indicate variation in color, etc. For cat. nos. covered see Pages 4 through 19 and the Illustrations at the end of this report.

TECHNICAL CONSIDERATIONS (NOT FOR FIELD REPRESENTATIVE USE):

Products designated USR have been investigated using requirements contained in the Standard UL 486A-486B.

ENGINEERING CONSIDERATIONS (NOT FOR UL REPRESENTATIVE USE):

The devices are molded insulating covers for use with terminal connectors of the disconnect type which are to be pushed on male tabs. They are suitable for use where the acceptability of the combination has been judged by Underwriters Laboratories Inc.

Conditions of Acceptability - In order to be judged acceptable as a Component of electrical equipment, the following list of conditions should be met.

1. These covers are to be used on devices which will not interrupt the current.
2. The current carried by each connection insulated by these covers shall be judged under the requirements applicable to the electrical equipment in which the devices are to be used with respect to operating temperatures.
3. The max temperature on the insulating covers should not exceed 105°C.
4. These devices are insulating covers for use with quick connect terminals at 300 V max. They may be used at higher voltages where the insulating bodies are not relied on to provided the min spacings of the equipment in which they are used. Part No. 171706 is rated at 240 V max.
5. The suitability of the mechanical and electrical connection between the contact (not covered by this report) and the male tab (not covered by this report), with which it is to be used,, is to be judged as part of the equipment in which it is used.
6. Insulated live parts are to be recessed a min 3/64 in from plane of face (tab end) and approx 1/16 in from the back (wire end). Spacings of Part No. 171706 is approx 1/32 in (0.8 mm) at the front end. See Condition 4.

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7. Cat. No. 280089 is intended to insulate mated quick connect terminals. It is not intended to be opened and reused.
8. The suitability of Cat. Nos. 360010, 360031-1, -2, 360040, 360100, 480416, 480417, 480418, 480419, 480435, 280232, 280233, 480458 and 280089 for use with specific quick connect terminals has not been determined and shall be determined in the end-use application.
9. **Housing Cat. No. 1-171706-1 has not been evaluated for use with specific terminals or for electrical ratings. The suitability of this housing for use in electrical applications shall be determined as part of the end-product investigation.**

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REPLACEMENT PAGE

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