

DESCRIPTION

PRODUCT COVERED:

Component - Instrument transformer, Cat. Nos. CSE187L, CSE187L-P.

GENERAL CHARACTER AND USE:

This device is an instrument transformer of the open core, open coil construction with air-cooled insulated windings and potted type.

RATINGS:

Part No.	Primary		Secondary		VA
	V	Hz	V	mA	
CSE187L, CSE187L-P	0-240	50/60/400	0-3.5	0-58.3	0.2

Part No. CSE187L-P is identical to Part No. CSE187L except it represents a potted version.

ENGINEERING CONSIDERATIONS (NOT FOR FIELD REPRESENTATIVE'S USE):

Use - For use only in complete equipment where the acceptability of the combination is determined by Underwriters Laboratories Inc.

Conditions of Acceptability -

1. These devices shall be used within their Recognized ratings as indicated above. The suitability of these devices for use at 400 Hz shall be determined in the end application.
2. Each transformer shall be mounted within equipment which will provide a metal or noncombustible material enclosure for the transformer.
3. The acceptability of the mounting means shall be determined in the final application.
4. The acceptability of the length, routing and AWG wire size of primary and secondary leads shall be determined in the final application.
5. Only Temperature and Dielectric Voltage-Withstand Tests were performed per ANSI/IEEE C57.13-1993, the Standard for Instrument Transformers. A 60 ohm load resistor was connected to the secondary windings.

6. These devices shall be provided with wiring diagrams including their Recognized ratings and installation instructions (copies not part of this Report) for use by the end product manufacturer.

7. The core shall not be grounded in the end application. It will be the responsibility of the end product engineer to determine compliance with this condition.