

Introduction

UL's Listing Information System (LIS) is an Online Certifications Directory that includes the names of companies authorized to use the UL Recognized Component Mark on or in connection with components which have been evaluated by UL and found to be in compliance with UL's requirements. These companies, as well as the manufacturers and submitters of the components, have entered into an Agreement with UL to use the UL Recognized Component Marking only on or in connection with components manufactured in compliance with UL's requirements. It should be noted that the Recognized Components of different makes or model designations are not necessarily equivalent in quality or performance.

UL investigations of products or equipment for the UL Listing/Classification Mark generally include an evaluation of the suitability of components (i.e. relays, switches, plastics, etc.) for use in the specific end-product. Recognized Components are intended for factory installation in end-products or equipment where the limitations of use are known to the end-product manufacturer and where their use is within such limitations as evaluated by UL. The conditions of acceptability of the Recognized Component need to be compatible with the specific end-product application.

Since these components may be incomplete in construction and/or restricted in performance capabilities, they are not certified by UL for use as field-installed components.

UL's Component Recognition Service evaluates components by establishing performance requirements and/or construction requirements for use in specific end-product applications.

The appearance of catalog or model numbers or other specific component designations on the LIS pages signifies that: (1) representative samples of these components have been submitted to UL and found to comply with the applicable requirements, and that (2) the manufacturer has been authorized to use the Recognized Component Marking on production that continues to comply with UL's requirements and is subject to UL's Follow-Up Service. Since manufacturers are not obligated to apply the UL Mark on all of their production, components which do not bear the UL Recognized Component Marking are not required by UL to comply with UL's requirements. The manufacturer's products are not subject to UL's Follow-Up Service unless they bear the UL Recognized Component Marking. **Only those components bearing the appropriate UL Recognized Component Marking should be considered as being covered by UL's Recognition and Follow-Up Service.**

The Recognized Component Information Pages are intended to assist manufacturers who may wish to use a Recognized Component in their end products. For some components, part or all of the use conditions and ratings are indicated in the Component Category Guide Information and the individual Recognitions. Information and limitations on the component can be obtained by contacting the component manufacturer at the address specified for the individual Recognition Information Page.

Use of LIS

LIS includes the following:

- General Guide Information for each component category that includes references to the requirements used for the investigation of the component and the UL Recognized Component Marking to be used on the component;
- Information relating to limitations or special conditions applying to the component.
- Names of companies which are authorized to provide components bearing the UL Recognized Component Marking;

The companies whose names appear on each LIS page may not be the manufacturer of the component but are qualified to provide components that bear the UL Recognized Component Marking.

Under individual categories, each company is assigned an alphanumeric file number (starting with letters such as AU, BP, E, EX, MH, MP, MQ, R, S or SA). This number may not be required to be marked on the component. The file number can be used to identify a particular company and the associated category.

UL's General Guide Information for each component category provides important information regarding the scope and limitation of the Component Recognitions and a general description of the UL Recognized Component Marking authorized for use in that category.

This information may include the identification of published standards that have been used to investigate components in that category. There may not be a published standard against which a component can be tested and evaluated to determine its acceptability for the UL's Component Recognition Service. If no applicable published standard is available, UL will exercise its judgment in the selection of applicable requirements from standards and other sources and will develop requirements for uses and conditions for which specific requirements did not previously exist.

The scope of each UL Standard for Safety and Outline of Investigation can be accessed at no cost by setting your browser's URL to <http://ulstandardsinfontet.ul.com>.

The information on the individual LIS pages varies from product category to category depending on the needs of the users. Some LIS pages contain specific model or catalog designations, others contain general types of products, and others include the company name only.

Prefixed or suffixed model or catalog designations are not Recognized unless specifically identified on the LIS pages.

The letters and numbers shown prior to each category title are the category guide designations.

For some product categories, UL's Listing Information database may include additional product information that does not appear in the online directory. To obtain additional information for a particular Listing or Classification or information on UL Listed and Classified products and Recognized Components, contact a UL Customer Service Professional at the customer service telephone: +1-877-ULHELPS (854-3577).

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Identification of UL Recognized Components

Components Recognized under UL's Component Recognition and Follow-Up Services are identified by the UL Recognized Component Marking. Except where otherwise specified in the General Guide Information, the UL Recognized Component Marking consists of the Recognized company identification/name and catalog number, model number, or other designation as shown on the LIS pages.

As a supplementary means of identifying components that have been produced under UL's Component Recognition and Follow-Up Services, UL's Recognized Component Mark illustrated below may, at the manufacturer's option, be used in conjunction with the required Recognized Markings. UL's Recognized Component Mark is registered with the U.S. Patent and Trademark Office, and in numerous other countries, as a certification mark. When used, the UL Recognized Component Mark must be in proximity to the Recognized company identification/name and catalog number, model number, or other applicable component designation.

UL's Recognized Component Mark is required when specified in the General Guide Information preceding the recognitions or under "Marking" for individual recognitions. Only those components which bear the UL Marking as specified on the LIS page, should be considered as being covered under UL's Recognition and Follow-Up Service.

The UL Recognized Component Mark is shown below:



Specifying UL Recognized Components

Specifying UL Recognized Components up front is one of the best methods used by product designers to help expedite product safety investigations of end-use products. A typical specification reads: "The (component) must be UL Recognized." Or, if the specification cannot be that specific, an alternate wording would read: "The (component) must meet the requirements of Underwriters Laboratories Inc®. The UL Recognized Component Marking on the component will be accepted as evidence of compliance"

Products, equipment and materials evaluated by UL in accordance with International or Regional standards only are intended for installation and use where the specified standards have been adopted.