

UNDERWRITERS LABORATORIES INC. CERTIFICATION REQUIREMENT DECISION

This Certification Requirement Decision is prepared and published by Underwriters Laboratories Inc. (UL). It is normative for the applicable UL Product Certification Program(s); however, it is currently not part of the UL Standard(s) referenced below.

Product Category (CCN): NRBX

Standard Number: UL 698A

Standard Title: Standard for Industrial Control Panels Relating to Hazardous (Classified) Locations

Edition Date: September 14, 2012

Edition Number: 3

Section / Paragraph Reference: 1.2

Subject: Deletion of outdated scope restriction

DECISION:

It has been decided that Clause 1.2 of UL 698A is no longer applicable and can be deleted in its entirety.

~~1.2 The industrial control panels covered by these requirements are not intended for metal working machine tools, plastic injection molding, power press controls, flame safety supervision of combustible fuel type equipment, or elevator controls.~~ 1.2 The industrial control panels covered by these requirements are not intended for metal working machine tools, plastic injection molding, power press controls, flame safety supervision of combustible fuel type equipment, or elevator controls.

RATIONALE FOR DECISION:

Clause 1.2 of UL 698A states that the industrial control panels covered by these requirements “are not intended for metal working machine tools, plastic injection molding, power press controls, flame safety supervision of combustible fuel type equipment, or elevator controls”. This is an outdated restriction that is no longer applicable to panel applications covered by this standard.

When UL 698A was first published, it relied upon general industrial requirements for ordinary locations (OrdLoc) industrial control panels that involved a similar restriction. Therefore, this restriction was simply repeated in UL 698A for consistency. Today, the general industrial requirements for OrdLoc industrial control panels upon which UL 698A relies are contained in the UL Standard for Safety for Industrial Control Panels, UL 508A. In Clause 1.2 of UL 508A, it reads (with bold text added for emphasis), “**These requirements also cover** industrial control panel enclosures and industrial control panels intended for **flame safety supervision of combustible fuel type equipment, elevator control**, crane or hoist control, service equipment use, marine use, air conditioning and refrigeration equipment, and for control of industrial machinery including **metalworking machine tools, power press controls, and plastic injection molding machinery**”.

Therefore, with the general industrial requirements for OrdLoc industrial control panels contained in UL 508A specifically covering metal working machine tools, plastic injection molding, power press controls, flame safety supervision of combustible fuel type equipment, and elevator controls, the restriction in Clause 1.2 of UL 698A is no longer applicable and can be deleted.

This Certification Requirement Decision (CRD) will be reflected in an upcoming Fourth edition revision effort underway regarding UL 698A.

Copyright © 2015 Underwriters Laboratories Inc.

UL COPYRIGHTED MATERIAL –
NOT AUTHORIZED FOR FURTHER REPRODUCTION OR
DISTRIBUTION WITHOUT PERMISSION FROM  **Documents**
Document Sharing Hub

UL, in performing its functions in accordance with its objectives, does not guarantee or warrant the correctness of Certification Requirement Decisions it may issue or that they will be recognized or adopted by anyone. Certification Requirement Decisions are the opinion of Underwriters Laboratories Inc. in practically applying the requirements of the standard. They do not represent formal interpretations of the standard under American National Standards Institute (ANSI) processes. UL shall not be responsible to anyone for the use of or reliance upon Certification Requirement Decisions by anyone. UL shall not incur any obligation or liability for damages, including consequential damages, arising out of or in connection with the use or reliance upon Certification Requirement Decisions. The electronic version of the Certification Requirement Decision is the current version and previously printed copies may be outdated.

This document is published as a service to UL's certification customers

UL COPYRIGHTED MATERIAL –
NOT AUTHORIZED FOR FURTHER REPRODUCTION OR
DISTRIBUTION WITHOUT PERMISSION FROM UL



Documents
Document Sharing Hub