



December 17, 2009

To Whom it May Concern;

The purpose of this letter is to inform you of the current short circuit and ampacity requirements applied to ERICO's FLEXIBAR product when used in Industrial Control Panels which are UL Listed to UL 508A. The 508A standard is currently silent on the use of this product.

A short circuit current rating is not required for FLEXIBAR similar to the exceptions to paragraph SB4.2 of UL 508A. Regarding ampacity FLEXIBAR shall be sized for current capacity according to ERICO's instructions described in their catalog and their UL File E125470 for panelboard accessories provided that the Flexibar product is described in the UL Procedure for the industrial control panel manufacturer as a panelboard accessory. The Flexibar product is also Recognized under the category of appliance wiring material (AWM). Supplement SA of UL 508A does not require Procedure description for AWM rated 90C minimum. If the Flexibar product is being used as AWM by the industrial control panel manufacturer (no Procedure description), the Flexibar ampacity will be determined from Table 28.1. That is, the cross-sectional area of the Flexibar will be equated to the cross-sectional area of the equivalent AWG conductor size.

UL is reviewing the application of flexible bus bar in industrial control panels and will propose revisions to UL 508A to address its use. Subscribers to UL's Listing service for industrial control panels will be advised of the proposed changes and the impact, if any, on Listed production.

Very truly yours,

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