

## STANDARD INFORMATION

**If your product is certified to CSA C22.2 No. 14 and falls under the scope of CSA C22.2 No. 61800-5-1, then it needs to be recertified to CSA C22.2 No. 61800-5-1.**

**Partially Superseded Standard:**

Industrial Control Equipment [CSA C22.2#14]

**Replacement Standard:**

Adjustable Speed Drives [CSA C22.2#61800-5-1]

## EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

**Effective Date: September 1, 2027**

## IMPACT, OVERVIEW, AND ACTION REQUIRED

**Impact Statement:** CSA C22.2 No. 61800-5-1 has been issued to cover adjustable speed electrical power drive systems (PDS) or their elements, with respect to electrical, thermal, fire, mechanical, energy and other relevant hazards. All reports currently certified to CSA C22.2 No. 14 that fall under the scope of CSA C22.2 No. 61800-5-1 need to be evaluated and certified to CSA C22.2 No. 61800-5-1 prior to the effective date. Due to the changes between standards, a full evaluation to CSA C22.2 No. 61800-5-1 is required.

Below is the Scope of CSA C22.2 No. 61800-5-1 to help determine applicable products.

Note: At the time of issuing of this SUN the 1<sup>st</sup> edition of CSA C22.2 No. 61800-5-1 is the most recent edition.

CSA C22.2 No. 61800-5-1 contains Functional Safety requirements.

***Current Listings Not Active? – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records. We will do this at no charge as long as Intertek is notified in writing prior to the review of your reports.***



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CLAUSE	COMMENT
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**Scope**

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| 1 | <p>1) This document applies to</p> <ul style="list-style-type: none"><li>b) integrated PDS where the motor and BDM/CDM are mechanically integrated into a single unit. Requirements for PDS referenced in the standard apply only to Integrated PDS when applicable;</li><li>c) BDM/CDM/PDS for use in non-hazardous locations in accordance with the Canadian Electrical Code, Part I; and</li><li>d) BDM/CDM/PDS intended for use in an ambient temperature range of 0 to 40 °C.</li></ul> <p>2) This document does not apply to</p> <ul style="list-style-type: none"><li>a) solid state single phase, motor speed controls rated 300V/20A and less that are covered by CSA C22.2 No. 156,</li><li>b) motors as covered by CSA C22.2 No. 100, and</li></ul> |
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