

STANDARD INFORMATION

If your product is certified to CSA C22.2 No. 274, then it needs to be recertified to CSA C22.2 No. 61800-5-1.

Superseded Standard:

Adjustable Speed Drives [CSA C22.2#274]

Replacement Standard:

Adjustable Speed Electrical Power Drive Systems — Part 5-1: Safety Requirements — Electrical, Thermal and Energy [CSA C22.2#61800-5-1:2025 Ed.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. 274 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 CSA C22.2 No. 61800-5-1 is required.

Note: At the time of issuing of this SUN the 1st 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.

Note: If the listing references a Canadian standard, per the Canadian Electrical Code (CSA C22.2#0) Section titled Language of markings, Caution and Warning Markings shall be in English and French.

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 – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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.