

STANDARD INFORMATION

If your product is certified to CSA C22.2 No. 14 and falls under the scope of CSA C22.2 No. 274, then it needs to be recertified to CSA C22.2 No. 274.

Partially Superseded Standard:

Industrial Control Equipment [CSA C22.2#14]

Replacement Standard:

Adjustable Speed Drives [CSA C22.2#274]

EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

Effective Date: September 1, 2025

IMPACT, OVERVIEW, AND ACTION REQUIRED

Impact Statement: CSA C22.2 No. 274 has been issued to cover adjustable speed drives. All reports currently certified to CSA C22.2 No. 14 that fall under the scope of CSA C22.2 No. 274 need to be evaluated and certified to CSA C22.2 No. 274 prior to the effective date. Due to the changes between standards, a full evaluation to CSA C22.2 No. 274 is required.

Below is the Scope of CSA C22.2 No. 274 to help determine applicable products.

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 – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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
1	Scope
1.1	This Standard specifies requirements for adjustable speed drives (ASDs) with respect to electrical, thermal, and energy safety considerations. It applies to adjustable speed ac and dc electric drives connected to line voltages up to 34.5 kV, 50 Hz, or 60 Hz.
	This Standard applies to the following:
1.2	a) power conversion, drive control equipment and interface circuits; b) servo drives and integral servo drive/motor combinations; and c) integrated ASDs (adjustable speed drives) where the motor and ASD are mechanically integrated into a single unit.
1.3	The equipment covered by this Standard is for use in ordinary locations in accordance with the Canadian Electrical Code, Part I.
	The adjustable speed drives covered by this Standard are intended for use in an ambient temperature range of 0 to 40 °C.
1.4	Note: This Standard does not include requirements for equipment intended for use in an ambient temperature outside of this range. Additional investigation of the equipment is needed when equipment is to be used in ambient temperatures outside of this range.
1.5	Equipment intended for special applications can be subject to additional requirements not included in this Standard.
1.6	This Standard does not apply to solid state, single phase motor speed controls rated 300 V and less, 20 A and less that are covered by CSA C22.2 No. 156.
	This Standard does not apply to
1.7	a) traction and electric vehicle drives; b) motors as covered by CSA C22.2 No. 100; c) driven equipment; d) cord connected drives; and e) the motor portion of a motor and ASD system that is mechanically integrated into a single unit.