

STANDARD INFORMATION

Standard: UL 1004-3

Standard ID: Thermally Protected Motors [UL 1004-3:2015 Ed.2+R:27May2025]

Previous Standard ID: Thermally Protected Motors [UL 1004-3:2015 Ed.2+R:12Jan2023]

EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

Effective Date: May 27, 2027

IMPACT, OVERVIEW, AND ACTION REQUIRED

Impact Statement: Per our accreditation, Intertek is required to review reports against the standard revisions to confirm compliance. Once compliance is confirmed, the standard reference in the report is updated to show continued compliance to the technical requirements of the standard. Reports not updated to this version by the effective date above will be withdrawn.

This standard contains Functional Safety requirements.

Overview of Changes: Addition of Motors used in Fans in Unattended Areas. Specific details of new/revised requirements are found in table below.

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 – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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	VERDICT	COMMENT
2	Info	Glossary
2.5A	Info	SECONDARY PROTECTOR – A single-operation device, thermal cutoff, manual reset thermal protector, or overcurrent protection device (e.g. supplemental fuse, supplementary protector) provided as part of a motor that does not operate during the Locked Rotor Temperature Test, Section 8.
		<i>New annex added;</i>
		Motors Used in Fans in Unattended Areas
Annex A		These requirements apply to motors intended to be used in fans as specified in the Section for Fans for Use in Unattended Areas – General of UL 507.
		These requirements optionally substitute (for motors intended to be used in fans) the requirements in the Section for Fans for Use in Unattended Areas – General and the Section for Fans for Use in Unattended Areas – Performance of UL 507.
		See standard for details.