

STANDARD INFORMATION

Standard Number: UL 1004-1

Standard Name: Rotating Electrical Machines – General Requirements

Standard Edition and Issue Date: 2nd Edition Dated September 19, 2012

Date of Revision: August 7, 2018

Date of Previous Revision of Standard: August 24, 2017

EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

Effective Date: **January 31, 2020**

IMPACT, OVERVIEW, AND ACTION REQUIRED

Impact Statement: A review of all Listing Reports is necessary to determine which products comply with new/revise requirements and which products will require re-evaluation. **NOTE:** Effective immediately, this revised standard will be exclusively used for evaluation of new products unless the Applicant requests in writing that current requirements be used along with their understanding that their listings will be withdrawn on Effective Date noted above, unless the product is found to comply with new/revise requirements.

Overview of Changes: Additional requirement for KVA Codes for Motors with Drives. Specific details of new/revise requirements are found in table below.

If the applicable requirements noted in the table are not described in your report(s), these requirements will need to be confirmed as met and added to your report(s) such as markings, instructions, test results, etc. (as required).

Client Action Required:

Information – To assist our Engineer with review of your Listing Reports, please submit technical information in response to the new/revise paragraphs noted in the attached or explain why these new/revise requirements do not apply to your product (s).

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 – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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
<i>Additions to existing requirements are <u>underlined</u> and deletions are shown lined out below.</i>		
	Info	MARKINGS
44	Info	General
44.9		For field installed motors, an alternating-current motor rated 1/2 horsepower (373 W output) or more shall be marked with a code letter to indicate the locked-rotor amperes in accordance with the National Electrical Code®, NFPA 70. Exception: Motors requiring a drive to operate as intended, where the in-rush current is limited, may have the locked rotor amperes (KVA) code letter omitted. <u>If the drive is separately provided from the motor and the KVA code letter is omitted, the motor shall be marked “inverter duty only” or equivalent.</u>
CUSTOMERS PLEASE NOTE: This Table and column “Verdict” can be used in determining how your current or future production is or will be in compliance with new/revised requirements.		