


Agency Approvals

ISO9001:2015 Certified

By British Standards Institute of America

CSA Group (CSA®†)

Formerly the Canadian Standards Association

CSA®† sets safety standards for motors and other electrical equipment used in Canada. The motors that meet the CSA®† standards display the CSA®† logo on the nameplate or display the  logo (indicating evaluation to CSA standards by UL).

UL LLC (UL®†)

Formerly Underwriters Laboratories, Inc

UL®† is an independent testing organization that sets safety standards for motors and other equipment and U.S. Motors® brand are UL®† component recognized.

United States Department of Energy

All motors within this catalog that are required to comply with the United States Department of Energy's Efficiency regulation 10 CFR Section 431 Subpart B – electric motors, display the compliance certification number CC030A on the motor nameplate. Motors within the scope of 10CFR Section 431 Subpart X meet the requirements.

Conformité Européenne European Community (CE Certification)

The CE marking indicates that the product complies with the essential requirements for health, safety, environmental and consumer protection. The CE mark can only to non-hazardous location motors rated 1000 volts or less, frame 180 through 449, Dripproof and Totally Enclosed Fan Cooled enclosures. Many Nidec Motor Corporation motors can have the CE logo applied. For information on CE logo availability, contact your Nidec Motor Corporation representative.

UL®† & CSA®† Listings

	UL®†		CSA®†	
	IHP	FHP	IHP	FHP
General Construction	E51488	E22922	191252	156060 ⁴
Hazardous Location	E10336	E29183		
Thermal Protection	E38946	E10073		
Fire Pump	EX5189 ³	-	-	-
Electronic Protection ¹	-	E255002	-	-
Energy Efficiency Verified ²	E51488	-	-	-

*For details on VFD for these motors, refer to Suitability of IHP Motors on Variable Frequency Drives (VFD), page vii.

¹  marked indicating evaluation for UL and CSA standards

² Verification for US DOE 10CFR Section 431 Subpart B and Natural Resources Canada C390

³ Fire Pump certification appears in conjunction with UL and CSA

⁴ File number LR2459 or LR36596 may appear on some product

† All marks shown within this document are properties of their respective owners.