

Agency Approvals

ISO 9001:2000 Certified

By British Standards Institute of America

CSA International (CSA[†])

Formally 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.

Underwriters Laboratories, Inc. (UL[†])

UL[†] is an independent testing organization that sets safety standards for motors and other equipment.

Conformité Européenne European Community (CE Certification)

Nidec Motor Corporation provides a full line of general purpose CE certified motors. The CE marking indicates that the product complies with the essential requirements for health, safety, environmental and consumer protection. The CE mark can only be placed on those products that comply with the applicable European Directive. For U.S. MOTORS[®] brand, the CE logo is currently applied 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 have the CE logo. For information on motors with CE logos, contact your Nidec Motor Corporation representative. Other motors within this catalog that meet CE requirements will be labeled and certified to meet CE.

UL[†] & CSA[†] Listings

	UL [†]		CSA [†]	
	IHP	FHP	IHP	FHP
General Construction	E51488	E22922	191252	156060
Hazardous Location	E10336	E29183		
Thermal Protection	E38946	E10073		
Fire Pump	EX5189	-	-	-

*For details on VFD for these motors, refer to Suitability of IHP Motors on Variable Frequency Drives (VFD), page I-3.

U.S. MOTORS[®] brand API[†] (American Petroleum Institute), specification 547 products, manufactured by Nidec Motor Corporation at its facility in Mena, Arkansas, are specifically designed to withstand the rigors of the petroleum, gas and chemical industries. Easy to specify, these API general purpose motors contain features required for safe, reliable operation in severe duty applications. The API endorsement on this product, via the API Monogram, symbolizes our commitment to delivering quality, value and customized solutions to our customers' motor challenges.

Nidec Motor Corporation Commitment to API 547 Standards:

Our Mena, Arkansas manufacturing facility has earned the prestigious API 547 Monogram and is certified for API Spec Q1. U.S. MOTORS brand products meeting API 547 standards are designed and built in this facility using quality methods and premium materials. The result is reliable power condensed into a compact, rugged motor.



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