



Certificate: 1650725
Project: 70198014

Master Contract: 224330
Date Issued: 2018-10-26

For models rated up to 0.37 kW: 0 – 599 Hz;
For models rated over 0.37 kW: 0 – 500 Hz

Input - 3 phase 575 V / 600 V, 50/60 Hz.; Output - 3 phase 0V to 600 V ac, 0/500 Hz, 100HP max at 600Vac, 75kW at 500Vac.

Variable Speed Drives for AC Motors, Series ATV61 K for Variable Torque, open type devices, followed by 0, U or D, followed by two digits, followed by M or N, may be followed by 3 or 4, may be followed by X.

Input - 3 phases 208 V, 50/60 Hz; Output - 3 phase, 0V to 208 V ac, 50HP max.
For models rated up to 0.37 kW: 0 – 599 Hz;
For models rated over 0.37 kW: 0 – 500 Hz.

Input - 3 phases 240 V, 50/60 Hz; Output - 3 phase 0V to 240 V ac, 50HP max.
For models rated up to 0.37 kW: 0 – 599 Hz;
For models rated over 0.37 kW: 0 – 500 Hz.

Input - 3 phases 480 V, 50/60 Hz; Output - 3 phase 0V to 480 V ac, 125HP max.
For models rated up to 0.37 kW: 0 – 599 Hz;
For models rated over 0.37 kW: 0 – 500 Hz

Variable Speed Drives for AC Motors, Series ATV71L for Constant Torque, Type 1 Enclosures, followed by one character, followed by two digits, followed by one character, may be followed by one digit, may be followed by one or two characters, may be followed by S followed by three numbers.

Input - 3 phase 220 V / 240 V, 50/60 Hz; Output - 3 phase, 0V to 240 V ac, 60HP max., 45kW max.
For models rated up to 0.37 kW: 0 – 1600 Hz;
For models rated over 0.37 kW: 0 – 500 Hz.

Input - 3 phases 380 V / 480 V, 50/60 Hz; Output - 3 phases 0V to 480 V ac, 100HP max., and 75kW max.
For models rated up to 0.37 kW: 0 – 1600 Hz;
For models rated over 0.37 kW: 0 – 500 Hz.

Note: Motor Overload Protection. The control software provides overload motor protection, Class 10.

APPLICABLE REQUIREMENTS

CSA-C22.2 No. 274-17, Ed. 2 - Adjustable speed drives



Supplement to Certificate of Compliance

Certificate: 1650725

Master Contract: 224330 (096921_S_000)

The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

Product Certification History

Project	Date	Description
70198014	2018-10-26	Addition of accepted, alternate Electrical Fan model PE92382B1-Q01U-AB9, under part number Fan 04, used for ASD series ATV71 and VFA S.
70183218	2018-06-27	Addition of accepted, alternate power modules and update special instruction for field services.
70148351	2018-02-22	Update report to CSA Certification Notice - Industrial Control Equipment No. 58 (supersedes Notices Nos. 35 & 47), move products listing to CSA Class 3211 16 (from previous Class 3211 06) in accordance with CSA C22.2 No. 274-17.
70080183	2016-08-09	Addition of alternate application board P/N S1B22643 and an update of Output rating of frequency.
70022060	2015-03-02	Update of report 1650725 to cover addition of alternate fan SUNON PE60252BX.
2741500	2014-07-25	Ajout d'un module de puissance alternatif: MFC70-22-223F3TD.
2667587	2014-01-14	Addition of alternate DC choke for models/series ATV71HD55M3X, ATV71HD75M3X, ATV71HC11N4 and ATV71HD90N4.
2573151	2012-11-20	Addition of alternates Power transistor module and capacitor.
2505320	2012-03-16	Add instruction for generic products.
2367084	2011-02-18	Add Alternate components: relays, connectors, fans, plastic, current transformer.
2235014	2009-10-30	New certification for AC Motors Variable Speed drives, Series ATV71L.
1991361	2008-03-18	Additional relay on power board, alternative devices on power side, addition of model ATV61-W and ATV71-W.
1961539	2007-11-12	Additional relay on power board, alternative devices on power side.
1923242	2007-07-30	CSA approval on variable speed drives ATV61/ATV71 600V.
1717472	2006-04-10	File update to add series ATV61 and sizes 5B@7B (200/240V) Series ATV71.
1650725	2005-03-09	CSA Approval on AC motor drives, Series ATV71.