



# Certificate of Compliance

**Certificate:** 2736438

**Master Contract:** 224330

**Project:** 80055180

**Date Issued:** 2020-10-06

**Issued To:** Schneider Toshiba Inverter SAS  
32 rue Andre Blanchet  
Pacy sur Eure, 27120  
France

*The products listed below are eligible to bear the CSA Mark shown*

**Issued by:** *Khalil Ouldchama*  
Khalil Ouldchama, P. Eng.



## **PRODUCTS**

**CLASS - C321116 - INDUSTRIAL CONTROL EQUIPMENT - Adjustable Speed Drives**

Variable speed drives for AC motors, Series ATV630, enclosed type 1, 3 phases, 50/60Hz, 200/240V input rated; 3 ph, 0-240Vac, 0-599Hz, 1 to 60 hp output, frame size 1, 2, 3 to 5. Cat. No. ATV630 followed by one character, followed by two numbers and followed by M3, may be followed by one or three characters or numbers.

Variable speed drives for AC motors, Series ATV630, enclosed type 1, 3 phases, 50/60Hz, 200/240V input rated; 3 ph, 0-240Vac, 0-500Hz, 75 to 100 hp output, frame size 6. Cat. No. ATV630 followed by one character, followed by two numbers and followed by M3, may be followed by one to three characters or numbers.

Variable speed drives for AC motors, Series ATV930, enclosed type 1, 3 phases, 50/60Hz, 200/240V input rated; 3 ph, 0-240Vac, 0-599Hz, 1 to 60 hp output, frame size 1 to 5. Cat. No. ATV930 followed by one character, followed by two numbers and followed by M3, may be followed by one or three characters or numbers.

Variable speed drives for AC motors, Series ATV930, enclosed type 1, 3 phases, 50/60Hz, 200/240V input rated; 3 ph, 0-240Vac, 0-500Hz, 75 to 100 hp output, frame size 6. Cat. No. ATV930 followed by one character, followed by two numbers and followed by M3, may be followed by one or three characters or numbers.



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Variable speed drives for AC motors, Series VFAS3, enclosed type 1, 3 phases, 50/60Hz, 200/240V input rated; 3 ph, 0-240Vac, 0-599Hz, 1 to 60 hp output, frame size 1 to 5. Cat. No. VFAS3 followed by one number, followed by three numbers, may be followed by K, followed by one characters, may be followed by ne character.

Variable speed drives for AC motors, Series VFAS3, enclosed type 1, 3 phases, 50/60Hz, 200/240V input rated; 3 ph, 0-240Vac, 0-500Hz, 75 to 100 hp output, frame size 6. Cat. No. VFAS3 followed by one number, followed by three numbers, may be followed by K, followed by one characters, may be followed by ne character.

Variable speed drives for AC motors, Series ATV630, enclosed type 1, 3 phases, 50/60Hz, 380/480V input rated; 3 ph, 0-480Vac, 0-599Hz, 1 to 125 hp output, frame size 1, 2, 3 to 5. Cat. No. ATV630 followed by one character, followed by two numbers and followed by N4, may be followed by one to three characters or numbers.

Variable speed drives for AC motors, Series ATV630, enclosed type 1, 3 phases, 50/60Hz, 380/480V input rated; 3 ph, 0-480Vac, 0-500Hz, 150 to 250 hp output for frame size 6 and 350 to 500hp for frame size 7. Cat. No. ATV630 followed by one character, followed by two numbers and followed by N4, may be followed by one to three characters or numbers.

Variable speed drives for AC motors, Series ATV930, enclosed type 1, 3 phases, 50/60Hz, 380/480V, input rated; 3 ph, 0-480Vac, 0-599Hz, 1 to 125 hp output, frame size 1 to 5. Cat. No. ATV930 followed by one character, followed by two numbers and followed by N4, may be followed by one to three characters or numbers.

Variable speed drives for AC motors, Series ATV930, enclosed type 1, 3 phases, 50/60Hz, 380/480V, input rated; 3 ph, 0-480Vac, 0-500Hz, 150 to 250 hp output for frame size 6 and 350 to 500hp for frame size 7. Cat. No. ATV930 followed by one character, followed by two numbers and followed by N4, may be followed by one to three characters or numbers.

Variable speed drives for AC motors, Series VFAS3, enclosed type 1, 3 phases, 50/60Hz, 380/480V, input rated; 3 ph, 0-480Vac, 0-599Hz, 1 to 125 hp output, frame size 1 to 5. Cat. No. VFAS3 followed by one number, followed by three numbers, may be followed by K, followed by one characters, may be followed by one character.

Variable speed drives for AC motors, Series VFAS3, enclosed type 1, 3 phases, 50/60Hz, 380/480V, input rated; 3 ph, 0-480Vac, 0-500Hz, 150 to 250 hp output for frame size 6 and 350 to 500hp for frame size 7. Cat. No. VFAS3 followed by one number, followed by three numbers, may be followed by K, followed by one characters, may be followed by one character.

Variable speed drives for AC motors, Series ATV630, enclosed type 1, 3 phases, 50/60Hz, 500/600Vac input rated; 3ph, 0-600V ac, 0-599Hz, 1 to 100 hp output, frame size S3Y to S5Y. Cat. No. ATV630 followed by one character, followed by two numbers and followed by Y6, may be followed by one to three characters or numbers.

Variable speed drives for AC motors, Series ATV930, enclosed type 1, 3 phases, 50/60Hz, 500/600Vac, input rated; 3ph, 0-600Vac, 0-599Hz, 1 to 100 hp output, frame size S3Y to S5Y. Cat. No. ATV930 followed by one character, followed by two numbers and followed by Y6, may be followed by one to three characters or numbers.



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Variable speed drives for AC motors, Series VFAS3, enclosed type 1, 3 phases, 50/60Hz, 500/600V, input rated; 3ph, 0-600Vac, 0-599Hz, 1 to 75 hp output, frame size S3Y to S5Y. Cat. No. VFAS3 followed by one number, followed by three numbers, may be followed by K, followed by one characters, may be followed by one character.

Variable speed drives for AC motors, Series ATV630, enclosed type 1, 3 phases, 50/60Hz, 575/600V input rated; 3 ph, 0-600Vac, 0-599Hz, 2.2 to 100 hp output, frame size 2, 3 and 5. Cat. No. ATV630 followed by one character, followed by two numbers and followed by S6, may be followed by one to three characters or numbers.

Variable speed drives for AC motors, Series ATV930, enclosed type 1, 3 phases, 50/60Hz, 575/600V input rated; 3 ph, 0-600Vac, 0-599Hz, 2.2 to 100 hp output, frame size 2, 3 and 5. Cat. No. ATV630 followed by one character, followed by two numbers and followed by S6, may be followed by one to three characters or numbers.

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

#### **APPLICABLE REQUIREMENTS**

- CAN/CSA-C22.2 No. 0-10 - General Requirements - Canadian Electrical Code, Part II
- CAN/CSA-C22.2 No. 0.4-17 - Bonding of Electrical Equipment
- CSA-C22.2 No. 274-17, Ed.2 - Adjustable Speed Drives



## Supplement to Certificate of Compliance

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*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
80055180	2020-10-06	Addition of suffix A as variation VI for Nomenclature of model VFAS3 to designate some models without DC choke and update of the required marking.
80042615	2020-06-02	Addition of recognized alternate components and alternate part number for similar construction of PWB.
70209402	2019-01-31	Addition of accepted alternate power terminal blocks, models BTB680-00-07-1 (item 14) and BTB680-01-04-1 (item 22) of model ATV630D1 5M3 (FIG. 4).
70196587	2018-11-12	Update of report to cover typo corrections and addition of new part numbers to designate added options to the already certified models, as showing in nomenclature above of series type ATV630 and ATV930 in variation (V).
70186297	2018-07-16	Update of report 224330-2736438, Variable speed drives for AC motors, ATV630, ATV930 and VFAS3 series, to cover addition of new part number or generic number PHAXXXX for ASD series TV630/ATV930/VFAS3 sizes 4 to 7 and alternate accepted thyristors SEMIX245DH16 and SEMIX365DH16, As per CSA-C22.2 No. 274-17 edition 2, Class 3211-16.
70145416	2018-01-30	Update to report 224330-2736438, to cover update as per CSA notice 58, in accordance with C22.2 No. 274-17 and addition of rating 575/600 Vac for all frame sizes of ATV630, ATV930 and VFAS3 series.
70091064	2017-01-30	Update report 224330_2736438 to cover addition of Alternate components and new designation of variable speed drives (upgrading the capacity of control).
70044118	2015-10-15	Addition of new VFAS3 series of variable speed drives for AC motors to the requirements of CSA C22.2 No.14-13, CSA C22.2 no.274-13 and CSA-B44.1-14 / ASME-A17.5-2014. Alternate link bus bar material to aluminum, alternative gasket material and alternative part numbers for control block and keypads.



70031913	2015-07-02	Update of report 2736438 to cover addition of ATV930 ASD series (evolution of ATV630 ASD series).
70022044	2015-03-27	Update of report 2736438 to cover ATV630 ASD family evolution, models ATV630U55M, ATV630U75N4 and ATV630D11N4 + alternative components.
70012691	2014-12-11	Addition of frame size 6 for ATV630. Update CSA report: 224330-2736438.
2736438	2014-08-04	ATV630 series AC motors variable speed drives to the requirements of C22.2 no.14-13, C22.2 no. 274-13 and B44.1-11 CSA standards.