



Certificate of Compliance

Certificate: 2278406

Master Contract: 224330

Project: 80064717

Date Issued: 2020-12-04

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 Cat. No. ATV32, followed by H or P, followed by O or U, followed by 11, 15, 18, 22, 30, 37, 40, 55 or 75, followed by M2 or N4, may be followed by S, may be followed by three numbers, Open type.

Rated: Input: Single phase 200V to 240Vac max, 50/60Hz.
Output: 3 phases, 200Vac to 240Vac max, 0/599Hz, 0.25Hp to 3Hp for ATV32 series.

Input: 3 phases 380V to 500Vac max, 50/60Hz.
Output: 3 phases, 380Vac to 480Vac max, 0/599Hz, 0.5Hp to 20Hp for ATV32 series.

Variable Speed Drives for AC Motors Cat. No ATV320 followed by U or D, followed by two numbers, followed by M2 or M3 or N4 or S6, followed by B or C, may be followed by three characters.

Electrical Rating: All Models with ATV320 prefix



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Input - 1 Phase 200 V / 240 V, 50/60 Hz
Output - 3 Phase, 0V to 240 V, 0/599 Hz, up to 2.2 kW for models ATV320.

Input - 3 Phase 200 V / 240 V, 50/60 Hz
Output - 3 Phase, 0V to 240 V, 0/599 Hz, up to 15kW, for models ATV320.

Input - 3 Phase 380V / 500V, 50/60 Hz.
Output - 3 Phase 0V to 480V, 0/599 Hz, up to 15 kW for models ATV320.

Input - 3 Phase, 525 V / 600V, 50/60 Hz.
Output - 3 Phase, 0V to 600V, 0/599 Hz, up to 15 kW for models ATV320.

Cat. No. VFS15 may be followed by S; followed by 2 or 4 or 6; followed by 002, 004, 007, 015, 022, 037, 055, 075, 110, or 150; followed by P, followed by L or M; may be followed by 1, may be followed by W; may be followed by 1 or 2 numbers.

Electrical Rating: All Models with VFS15 prefix

Input - 1 Phase, 200 V / 240 V, 50/60 Hz
Output - 3 Phase, 0V to 240 V, 0/599 Hz, up to 2.2 kW for model VFS15.

Input - 3 Phase, 200 V / 240V, 50/60 Hz.
Output - 3 Phase, 0V to 240 V, 0/599 Hz, up to 15 kW for model VFS15.

Input - 3 Phase, 380 V / 480V, 50/60 Hz.
Output - 3 Phase, 0V to 480 V, 0/599 Hz, up to 15 kW for model VFS15.

Input - 3 Phase, 525 V / 600V, 50/60 Hz.
Output - 3 Phase, 0V to 600V, 0/599 Hz, up to 15 kW for model VFS15.

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

APPLICABLE REQUIREMENTS

CSA-C22.2 No. 274-17 - Adjustable speed drives, 2nd Ed. dated at April 2017.



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
80064717	2020-12-04	Update of report to cover addition of alternate recognized plastic material and alternate recognized braking transistor.
80013154	2019-11-04	Update of report 224330-2278406 to cover addition of new options communication board (B&R Company) to ASD model ATV32.
80009330	2019-09-03	Correction of Output voltage rating from 500V to 480V for 3 phases drives and addition of alternates recognized components.
70182306	2018-05-09	Update report 224330-2278406 to cover correction off typo error in page 3.
70159004	2017-12-21	Evolution descriptive ATV320 Update report 224330-2278406 to cover correction of SCR Value other references, Addition of new PN and transfer to class number C3211-16 as per CSA notice No. 58 in accordance with C22.2 No. 274-17. Update report 224330-2278406 to cover correction of SCR Value other references, Addition of new PN and transfer to class number C3211-16 as per CSA notice No. 58 in accordance with C22.2 No. 274-17.
70136804	2017-07-20	Update to report 224330-2278406, Variable Speed Drives for AC Motors Cat. No. ATV32, to cover addition of accepted alternate power module STK534UC60A and IKCS17F60BB, alternate power Board Part No. NVE49157 for Model ATV320U02M2C and Alternate power module STK534UC90A for models ATV320U06M2C – ATV320U07M2C.
70106695	2017-02-03	Update report to cover addition of new model cat. No. ATV320 600V and VFS15 per CSA C22.2 No. 274-13.
70061088	2016-02-26	Addition of new model to report 2278406.
70043979	2015-09-18	Update of report 2278406 for revision of Bluetooth card description as being optional with ATV32 Variable Speed Drives for AC Motors.
70029889	2015-05-21	Addition of alternative connector type for PT03 (Phoenix Cat no PC 5/5-ST1-7.62) and REL04 relay for ATV32 series adjustable speed drives.



Update applicable requirements to current applicable standard CSA C22.2 no.274-13.

2367083	2010-12-09	Add alternate component: relays, connectors, fans, current transformers, alternate plastic.
2278406	2010-03-16	New Certification: ion: Variable Speed Drives for AC Motors Cat. No. ATV32 as per CAN/CSA C22.2 No.14-05.