



# Certificate of Compliance

**Certificate:** 1267392 **Master Contract:** 206573  
**Project:** 80203576 **Date Issued:** 2024-06-24  
**Issued to:** ABB OY Drives  
 Hiomotie 13,  
 Helsinki, Uusimaa 00380  
 Finland  
 Attention: Joakim Avila

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.*



**Issued by:** Franklin ten Haaf  
 Franklin ten Haaf

## PRODUCTS

Class 3211 16 INDUSTRIAL CONTROL EQUIPMENT - - Adjustable Speed Drives

Class 3211 98 INDUSTRIAL CONTROL EQUIPMENT- - Adjustable Speed Drives - Certified to U.S. Standards

Enclosed Type 1 or open chassis Type R2, R3 and R4 frame size speed drives, constant torque Model ACS800, followed by -01, -DEMAG 01, -04, -U0, -U1, -U4 or xxxU?, followed by -0001, -0002 -0003, -0004, -0005, -0006, -0009, -0011, -0016, -0020, -0023, -0025, -0028, -0030, -0035, -0040 or -0045, followed by -2, -3, -5 or -7. May be followed by any combination of +L500, +L501, +2\*L501, +L502, +L503, +L509, +L508, +K451, +K452, +K454, +K457, +K458, +K462, +K466, +NXXX, +J400, +0J400 +B056, +C132, +C135, +P901, +E200, +E202, +D150, +H357, +H358, +0R715, +RXXX, +P901 +P904, +Q950.

Model(s)	Current (A max)	Power (HP max)	Voltage (V max)
ACS800	55	40	600

The +NXXX and +RXXX can be any number 0-9.



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**Enclosed Type 1 or open chassis Types R5 and R6 frame size variable speed drives, constant torque Model ACS800, followed by -01, -U1, -DEMAG 01, -04, -U0, -U4 or xxxU?, followed by -0025, -0030, -0040, -0050, -0060, -0070, -0075, -0100, -105, -0120, -0130, -0135, -0140, -0145, -0150, -0165, -0175, -0205, -0255 followed by -2, -3, -5 or -7. May be followed by any combination of +L500, +L501, +2\*L501, +L502, +L503, +L509, +L508, +K451, +K452+K454, +K457, +K458, +K462, +K466, +NXXX, +B056, +C132, +C135, +H357, +RXXX, +P901, +E200, +E202, +E210 +D150, +H358, +J400, +OJ400, +OR715, +R701, +R702, +R703, +R704, +R705, +R706, +R707, +R708, +P901+P904, +Q950.**

Model(s)	Current (A max)	Power (HP max)	Voltage (V max)
ACS800	202	125	600

The +NXXX and +RXXX can be any number 0-9.

**AC adjustable, enclosed Type 1, or open type, R7, and R8 frame size speed drives, constant torque Model ACS800, followed by -02, -U0, -U2, -04, -04M- DEMAG 04, DEMAG 04M, -U4M, -U4 or -xxxU?, followed by -0080, -0100, -0120, -0140, -0170, -0210, -0230, -0260, -0270, -0300 -0320, -0400, -0440, -0490, -0550, or -0610, followed by -2, -3, -5 or -7. May be followed by any combination of +C111, +C127, +0C111 +D150, +E210, +E202, +E204, +E208, +E209, +F250,, +Q951, +Q950, +F260, +G304, +G320, +H350, +H351, +H352, +H353, +H356, +H357, +H358, +H363, +H354, +H362, +H355, +H356, +H360, +0H354,+OJ400 +J400, +J410, +J413, +K451, +K452 +K454, +K457, +K458, +K462, +K466, +L500, +L501, +L502, +L503, +L509, +L508, +L504, +L505, +L506, +B060, +NXXX, +P901, +P904, +RXXX**

Model(s)	Current (A max)	Power (HP max)	Voltage (V max)
ACS800	730	600	600

The +NXXX and +RXXX can be any number 0-9.

Accessory – Filter unit open type model ACS800-04/07 EMC Filter

**Output choke, open type.**

Model(s)	Current (A max)	Voltage (VAC max)
FOCH followed by -0260-70, 0320-50, or 0610-70	730	600

**APPLICABLE REQUIREMENTS**

CSA C22.2 NO. 274-17 (Second Edition) (R2021) - Adjustable speed drives - Second Edition; Errata: April 2017

UL 508C (Fourth Ed.) - Standard for Safety for Power Conversion Equipment



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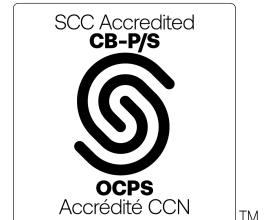
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**Notes:**

Products certified under Class(es) C321116 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). [www.scc.ca](http://www.scc.ca)





## *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**

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<b>Project</b>	<b>Date</b>	<b>Description</b>
80203576	2024-06-24	Update to Report 1267392 to resolve FIR 206574 - 20231108.
80126957	2023-03-29	Update to Report 1267392 to add alternate components, including resolution of FIR follow-up (FC# 206574) FIR dated January 30, 2023 review the acceptability of rating of Output Bridge (item 7), founding type CM150DY-24A (vs) described type CM150DY-24NF in report, used for drive model ACS800, frame size R5 and R6.
80024626	2020-12-02	Update to Report 1267392 to notice No 58A, and report corrections and clarifications. FIR follow-up issues noted in FC 206574 dated on April 4, 2019.
70220390	2019-03-22	Update to Report 1267392 with IGBTs and fans
70172380	2018-02-26	Update to Report 1267392 with alternate fans and correct typos.
70075856	2016-06-02	Update to Report 1267392 for alternates to obsolete parts.
70052324	2015-11-13	Update to Report 1267392 to correct issues found in FIR to the following changes semiconductors and power modules and typos in the report
70027452	2015-07-24	Update to Report 2547293 to address factory inspection findings from FI on Feb 18, 2015
2547293	2013-01-15	Update to Report 1267392 for drive 60-5,50-3,30-2: Change input bridge model number for SKK42/16E, manufactured by Semikron.
2130198	2009-06-29	Update to Report 1267392 for addition of model ACS800-0255 and addition of Profinet IO Ethernet adaptor.
1888985	2007-09-19	Update to Report 1267392 to change short-circuit current for 100kA and current values.



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1750344	2006-01-26	Update to Report 1267392 to add new models with FOSH filter.
1638639	2005-06-06	Update to Report 1267392 to add new model ACS800.
1554405	2004-05-31	Update to Report 1267392 for enclosure extension (option) Part C.
1485299	2003-10-31	Update to Report 1267392
1267392	2003-03-19	Original Certification of AC drive type R2, R3, R4, R5, R6, R7, R8.