



CSA INTERNATIONAL

# Certificate of Compliance

**Certificate:** 1562159

**Master Contract:** 206573

**Project:** 1761789

**Date Issued:** 2006/03/27

**Issued to:** ABB OY

Drives  
Hiomotie 13  
Helsinki, 00381  
Finland  
Attention: n/a

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US'*



**Issued by:** Stanislav Christov, Eng.

**Authorized by:** Helene Vaillancourt, Manager,  
Certification Services

## **PRODUCTS**

**CLASS 3211 06** - INDUSTRIAL CONTROL EQUIPMENT - Motor Controllers -  
Miscellaneous

**CLASS 3211 86** - INDUSTRIAL CONTROL EQUIPMENT-Motor Controllers -  
Miscellaneous-Certified to U.S. Standards

## **ACS800 MULTIDRIVE MODULES**

### **Part A**

Rectifier, open chassis, D3 and D4 frame sizes. Model ACS800, followed by -304 or -704 followed by -0320,

The 'C' and 'US' indicators adjacent to the CSA Mark signify that the product has been evaluated to the applicable CSA and ANSI/UL Standards, for use in Canada and the U.S., respectively. This 'US' indicator includes products eligible to bear the 'NRTL' indicator. NRTL, i.e. National Recognized Testing Laboratory, is a designation granted by the U.S. Occupational Safety and Health Administration (OSHA) to laboratories which have been recognized to perform certification to U.S. Standards.



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0450, -0640, or -0910, followed by -7. May be followed by +F250, +0F253.

### **Part B**

AC adjustable open chassis Type R2, R3, R4 and R5 frame size speed drives, constant torque Model ACS800, followed by -104, followed by -0003, -0004, -0005, -0006, 0009, -0011, -0016, -0020, -0025, -0030, -0040, -0050, -0060 or -0070, followed by 3, -5 or -7, may be followed by any combination of +L500, +L501, +L502, +L503, +L509, +L508, +K451, +K452, +K454, +K458, +NXXX, +J400, +H358, +Q950, +RXXX, +P901, +P904.

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

### **Part C**

AC adjustable open chassis Type R5 and R6 frame size speed drives, constant torque Model ACS800, followed by -11, -U11, -31, -KONE 11, -X...X 11, -X...X 31 followed by 0011-2, 0016-2, 0020-2, 0025-2, 0030-2, 0040-2, 0050-2, 0060-2, 0016-3, 0020-3, 0025-3, 0030-3, 0040-3, 0050-3, 0060-3, 0070-3, 0100-3, 0020-5, 0030-5, 0040-5, 0050-5, 0060-5, 0070-5, 0100-5, 0120-5, 0130-5, 0060-7, 0070-7 or 0100-7, followed by any combination of +L500, +L501, +2\*L501, +L502, +L503, +L509, +L508, +L516, +K451, +K452, +K454, +K458, +K462, +NXXX, +H358, +E200, +E202, +0J400, +RXXX, +P904, +F273, +Q950, +H357, +H358, +HB050, +0N664.

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

\* In the code “-X...X 11”, “X...X” can include all letters and numbers.

GPUS-01C is an open type chassis with prevention of unexpected start-up board ASRU-01C and power supply board AGPS-11C.

### **Part D**

AC adjustable, open chassis, R7i or R8i frame size variable speed drives, constant torque Model ACS800, followed by -104 followed by -0075, -0105, -0145, -0175, -0215, -0170, -0210, -0260, -0320, -0390, -0440, -0460, 0510, -0580, or -0610, followed by -3, -5, or -7. May be followed by any combination of +E205, +Q950, +Q958, +E212, +C122, +C123, +C124, +C126, +F272.

### **Part E**

Line Filter - Open Type Model ALCL followed by -04, -05, -12, -13, -14, -15, -24, or -25 followed by -5 or -7 may be followed by any combination of +G304.

Note: ACS800 multi-drive modules are certified as open type devices where the suitability of the combination in the final application is determined by CSA International.

### **APPLICABLE REQUIREMENTS**

CAN/CSA-C22.2 No. 14-05 - Industrial Control Equipment



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UL Std No. 508C (3rd Edition) - Power Conversion Equipment