



# Certificate of Compliance

Certificate: 1169513

Master Contract: 173766

Project: 1378242

Date Issued: February 5, 2003

Issued to: **ABB Entrelec Control Division**  
10, Rue Ampere  
Zone Industrielle  
69685 Chassieu Cedex  
FRANCE

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



Authorized by: Davey Li, P. Eng.  
Manager - Engineering

## PRODUCTS

CLASS 3211 04 - INDUSTRIAL CONTROL EQUIPMENT - Magnetic

Contactors, open type, coil voltages 110 Vac, 50 Hz and 127 Vac, 60 Hz or less, Types ESB20, with 2 poles with NO and/or NC contacts, rated per pole

- 20 A 240 Vac general use,
- 0.5 hp 120 Vac, 1.0 hp 240 Vac
- 10 A 240 Vac discharge lamp control
- 10 A 240 Vac electrical heating control
- 10 A 240 Vac incandescent lamp control
- 15 A 347 Vac discharge lamp control (2 poles in series)

Contactors, open type, coil voltages 110 Vac, 50 Hz and 127 Vac, 60 Hz or less, Types ESC20-20, with 2 poles with NO contacts, rated per pole

- 20 A 240 Vac general use,
- 0.5 hp 120 Vac, 1.0 hp 240 Vac
- 10 A 240 Vac discharge lamp control
- 20 A 240 Vac electrical heating control



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10 A 240 Vac incandescent lamp control  
15 A 347 Vac discharge lamp control (2 poles in series)

**Notes :**

- 1 The type designation of Types ESB20 is completed with numbers indicating number and type of the contacts and coil voltage.
- 2 NC contacts of contactors Types ESB20 are not rated for hp motor starting.
- 3 The contactors are Certified as components for use in other Certified equipment where the suitability of the combination is determined by CSA INTERNATIONAL

**APPLICABLE REQUIREMENTS**

CSA Std. C22.2 No. 0 – M91 - General Requirements  
CSA Std. C22.2 No. 14 - 95 - Industrial Control Equipment