

# Certificate of Compliance

Certificate: 213757

Date Issued: June 30, 2004

Issued to: **ABB STOTZ-KONTAKT GMBH**  
**Eppelheimer Strasse 82**  
**D-69123 Heidelberg Baden-Wurttemberg**  
**GERMANY**

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



Issued by:

Carole Lemay

Authorized by:

Alain Ste-Marie  
 Operations Manager

## PRODUCTS

CLASS 3211 07 - INDUSTRIAL CONTROL EQUIPMENT - Miscellaneous Apparatus

- Solid state, single ph, 47-63Hz, open type, fully encapsulated construction, Models R111/25, R111/45, R111/20, R111/40, R111/90, R115/25, R115/45, R115/20, R115/40, R115/90, R112/50, R112/90, R112/110, 280V ac/dc max (when used with a ventilated heatsink, 0.25 C/W, 112 x 68 x 75 mm), 110A max at 600V ac max.
- Types R311/25, R311/55 and R315/55, zero switching, output current 55A max, output voltage 600V ac max, input voltage 12-24V dc, auxiliary circuit, 1A 240V ac max, D300 or 1A 24V dc max or 1A 350V ac max.
- Single phase, zero cross switching, solid state relays, for industrial use, Amp and HP rating, volt rating for 230, 400, 480 or 600 volts or 100 for current rating 25, 50, 75 or 100 amps.

HP rating from 2 to 25 HP

Output Ratings:

Models	Output Voltage	Output
R120/25	230V ac 1 phase	25A G.P; 2 HP
R120/50	230V ac 1 phase	50A G.P; 3 HP
R121/25	480V ac 1 phase	25A G.P; 4 HP
R121/50	480V ac 1 phase	50A G.P; 10 HP
R121/75	480V ac 1 phase	75A G.P; 15 HP
R121/100	480V ac 1 phase	100A G.P; 20 HP
R122/50	600V ac 1 phase	50A G.P; 15 HP
R122/75	600V ac 1 phase	75A G.P; 20 HP



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R122/100	600V ac 1 phase	100A G.P; 25 HP
R126/25	480V ac 1 phase	25A G.P; 4 HP
R126/50	480V ac 1 phase	50A G.P; 10 HP
R126/75	480V ac 1 phase	75A G.P; 15 HP
R126/100	480V ac 1 phase	100A G.P; 20 HP

- Single phase solid state relays, models R100.20, R100.30-ZS and R100.30-IO, 600V max, 30A max.
- Solid state relays, models R311/25, R315/25, R311/55, R315/55, R311/75, R315/75, three phases, 60Hz, open type, general use, encapsulated, control voltages 5Vdc, 4-32Vdc or 24-275Vac/24-50Vdc, operational voltages 400Vac and 600Vac, operational currents 25A, 40A, 55A and 65A.

### **APPLICABLE REQUIREMENTS**

CAN/CSA-C22.2 No. 14-95 - Industrial Control Equipment

### **MARKINGS**

CSA file number [213757], model designation, complete electrical rating in volts, hertz, hp, amps, serial number or date coding, and the CSA Mark appear in a permanent manner on each unit.