

# Certificate of Compliance

**Certificate:** 1587291

**Master Contract:** 226920

**Project:** 1587291

**Date Issued:** September 14, 2004

**Issued to:** **ABB STOTZ-KONTAKT GmbH**  
**Hauptstrasse 12-16**  
**Hornberg, 78132**  
**GERMANY**  
**Attention: Mr. Walter Kraus**  
**Laboratory Manager**

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



**Issued by:**

*L. Bartolotta*

Lina Bartolotta

**Authorized by:**

*Gabriel Lippe*

Gabriel Lippe  
Product Group Manager

## PRODUCTS

### CLASS 3211 07 INDUSTRIAL CONTROL EQUIPMENT Miscellaneous Apparatus

- Relays, Series CR-P followed by 012DC2, 024AC2, 024DC2, 048AC2, 048DC2, 110AC2, 110DC2, 120AC2, 220DC2, 230AC2, 2 pole, rated 250V ac, 8A, Resistive; Coil rated 3 through 110V dc, 24 through 240V ac, 50/60Hz.
- Relays, Series CR-P followed by 012DC1, 024AC1, 024DC1, 048AC1, 048DC1, 110AC1, 110DC1, 120AC1, 220DC1, 230AC1, 1 pole, rated 250V ac, 16A, Resistive; 24V dc, 10A, Resistive; Coil rated 3 through 110V dc, 24 through 240V ac, 50/60Hz.
- Relays, Series CR-M followed by 012DC2, 024AC2, 024DC2, 048AC2, 048DC2, 110AC2, 110DC2, 120AC2, 220DC2, 230AC2, 012DC2L, 024AC2L, 024DC2L, 048AC2L, 048DC2L, 110AC2L, 110DC2L, 120AC2L, 220DC2L, 230AC2L, 2 pole, rated 250V ac, 10A, Resistive; 150V ac, 12A, Resistive; Coil rated 6 through 220V dc, 6 through 240V ac, 50/60Hz.
- Relays, Series CR-M followed by 012DC3, 024AC3, 024DC3, 048AC3, 048DC3, 110AC3, 110DC3, 120AC3, 220DC3, 230AC3, 012DC3L, 024AC3L, 024DC3L, 048AC3L, 048DC3L, 110AC3L, 110DC3L, 120AC3L, 220DC3L, 230AC3L, 3 pole, rated 250V ac, 6A, Resistive; 150V ac, 10A, Resistive; Coil rated 6 through 220V dc, 6 through 240V ac, 50/60Hz.

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- Relays, Series CR-M followed by 012DC4, 024AC4, 024DC4, 048AC4, 048DC4, 110AC4, 110DC4, 120AC4, 220DC4, 230AC4, 012DC4L, 024AC4L, 024DC4L, 048AC4L, 048DC4L, 110AC4L, 110DC4L, 120AC4L, 220DC4L, 230AC4L, 012DC4LG, 024AC4LG, 024DC4LG, 048AC4LG, 048DC4LG, 110AC4LG, 110DC4LG, 120AC4LG, 220DC4LG, 230AC4LG, 4 pole, rated 250V ac, 5A, Resistive; 150V ac, 10A, Resistive; Coil rated 6 through 220V dc, 6 through 240V ac, 50/60Hz.
- Relays, Series CR-U followed by 012DC2, 024AC2, 024DC2, 048AC2, 048DC2, 110AC2, 110DC2, 120AC2, 220DC2, 230AC2, 012DC2L, 024AC2L, 024DC2L, 048AC2L, 048DC2L, 110AC2L, 110DC2L, 120AC2L, 220DC2L, 230AC2L, 012DC3, 024AC3, 024DC3, 048AC3, 048DC3, 110AC3, 110DC3, 120AC3, 220DC3, 230AC3, 012DC3L, 024AC3L, 024DC3L, 048AC3L, 048DC3L, 110AC3L, 110DC3L, 120AC3L, 220DC3L, 230AC3L, 2 or 3 pole double throw contacts, rated 250V ac max, 10A, Resistive; 2 pole, 10A, 250V ac, general purpose, single phase; 2 pole, 10A, 28V dc, Resistive; 2 pole, 1/3 hp, 120V ac, single phase; 2 pole, 1/2 hp, 240V ac, single phase; 2 pole, B300 pilot duty ratings:  
3 pole, 10A, 250V ac, general purpose, single phase;  
3-pole, 10A, 28V dc;  
3-pole, 1/3 hp, 120V ac, single phase  
3-pole, 1/2 hp, 240v ac, single phase (4.9 FLA)  
3-pole, 1/2 hp, 240V ac, three phase (2.2 FLA)  
3-pole, B300 pilot duty rating, coils 240V ac or DC max.

Note: Open type devices are Certified, as components, for use only in other Certified equipment where the suitability of the combination is to be determined by CSA International.

### APPLICABLE REQUIREMENTS

CSA Standard C22.2 No 14-95 Industrial Control Equipment

### MARKINGS

The CSA Mark, the company name or tradename/trademark or file number 226920, model designation and any "Cautions" or other information as specified in the Certification Report.