



Certificate: 1133395
Project: 70105851

Master Contract: 168390
Date Issued: 2017-02-08

Part-G: Timer delay and operate relays; Models DLA71xB23 and DLA73xB23; Supply 115/230Vac; 3VA; 2 or 3 output contact, max rating: 5A at 240V ac and 1/10 hp at 277Vac.

Part-H: Timer delay and operate relays; Models DLA71xB48 and DLA73xB48; Supply 24V/48Vac; 3VA; 2 or 3 output contact, max rating: 5A at 240V ac and 1/10 hp at 277Vac.

Part-I: Timer delay and operate relays; Models DLA71xD48 and DLA73xD48; Supply 24 to 48Vac/dc; 3VA; 2 or 3 output contact, max rating: 5A at 240V ac and 1/10 hp at 277Vac.

Part-J: Timer delay and operate relays; Models DAA51, DMB51 and DBA52; Supply 24Vdc or 24 Volts to 240Vac, 1.5W; 1 output contact, max rating: 8A at 250V ac; 1/2 hp at 240Vac and 2.5A, 24Vdc. Alternate construction of models already Certified under Part A.

Part-K: Timer delay on release; Models DBB51CM24; Supply 24Vdc or 24 Volts to 240Vac, 1.5W; 1 output contact, max rating: 8A at 250V ac; 1/2 hp at 240Vac and 2.5A, 24Vdc

Part-L: Timer delay on operate-multifunction; Models HAA08 & HAA14; Supply 24 to 240Vac/dc, max 1.5W, 10VA; two (HAA08) or four (HAA14) output contacts, max rating 5A at 240Vac; 1/10hp at 240Vac; pilot duty 240 Vac, 72 VA (D300 at 240V only)

Notes:

- For use internal to certified enclosure only. Open type component for factory installation only where the suitability has to be evaluated by CSA International in the final assembly.
- Suffixes may be added for software variations.

APPLICABLE REQUIREMENTS

CSA-C22.2 No. 14-13 - Industrial Control Equipment



Supplement to Certificate of Compliance

Certificate: 1133395

Master Contract: 168390 (111137_0_000)

The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

Product Certification History

Project	Date	Description
70105851	2017-02-08	Addition of alternative plastic material and relays specific to the Timer delay and operate relays.
2702941	2014-02-19	Addition of R8 resistor to supply board of HAA timers series and reduction of dielectric strength factory test production quota requirement.
2151854	2009-03-25	Addition of series HAA08 and HAA14.
1959662	2007-11-15	Addition of models DLA71x48, DLA73x48, DBB51CM24 and alternate construction of models DAA51, DMB51 and DBA52.
1781808	2006-08-11	Add models: DBA52, DMB71, DAA71, DLA71 and DLA73.
1738888	2006-01-03	Report update for alternate certified output relay Series JS, and output contact may be marked at max rating or less.

History

1418281 - April 7, 2003 - Models DAC51, DCB51, DMB51CW24, DHA51, DHA52.

1195317 - May 10, 2001 - Alternate relays.

1133395 - November 10, 2000 - Original Certification. Timers delay and operate relays, Type DAA51 and DMB51.