



Certificate of Compliance

Certificate: 80145231

Master Contract: 171938

Project: 80145231

Date Issued: 2022-11-16

Issued To: Tyco Electronics (Shenzhen) Co., Ltd.
Tyco Electronics Technology Park
Shiyan Town, Shangwu Village
Baoan District
Shenzhen, Guangdong, 518108
China

Attention: Hu Fang

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.



Issued by: Yuehui (Tina) Zhang
Yuehui (Tina) Zhang

PRODUCTS

CLASS - C321104 - INDUSTRIAL CONTROL EQUIPMENT Motor Controllers - Magnetic

CLASS - C321184 - INDUSTRIAL CONTROL EQUIPMENT Motor Controllers - Magnetic - Certified to US Standards

Relays, Type T92 with suffixes, open type with dust cover, double-pole, single-throw and double-throw contacts.

For contact ratings refer to report.

Notes:

1. 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.



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2. Lead wire connected to relay quick-connect load terminals (N.O. & Com) must be of maximum diameter No. 10 AWG.
 3. Type T92 with printed circuit boards mounting is intended for Factory wiring / internal wiring only; i.e. terminations not suitable for field wiring.
 4. Type T92 with Panel mount via flanged cover for Quick-Connect Terminals is intended for Factory wiring / internal wiring only; i.e. terminations not suitable for field wiring.

APPLICABLE REQUIREMENTS

C22.2 No.14-18 - Industrial Control Equipment
ANSI/UL Std No. 508, 18th - Industrial Control Equipment

Notes:

Products certified under Class C321104 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca





Supplement to Certificate of Compliance

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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
80145231	2022-11-16	New Report 80145231(Extract sub report 1355369 (project 2437600, Edition 15) from transfer report 171938-2455569, issue as new Report 80145231 and superseding sub report 1355369 in transfer report 171938-2455569) to add alternate material type FR531 on Cover, Base, Screw Terminal Housing and add alternate insulation system type IF5 on coil. Report updated to Standards CSA C22.2 No.14-18, UL 508, 18th Edition per Industrial Control Equipment Notice 60.

History:

Application LR 15734-297A (1993-2-2): Except as stated under "Notes" below, these relays are designated and constructed as described in the following UL Report.

Application LR 15734-349A (1994-8-16): Covers additional contact ratings; 480V ac, 1-1/2 hp (NO); 2A, (NC) general purpose; 600V ac, 1-1/2 hp (NO), 26 LRA/8 FLA, 1A, (NC); 1A resistive (NC).

Application LR 15374-353A (1994-10-5): Added 41A, 277V ac contact rating (NO).

Application LR 15734-360A (1995-1-17): Covers addition of suffix 9 (alternate silver cadmium oxide contacts (Page 1A of UL Report), and additional contact rating (suffix 2 material) 120V ac, 50.2 LRA/16 FLA, 120V ac, 5 LRA/5 FLA; 240V ac, 2.5hp; 277V ac, 2.5hp.

Application No LR 15734-372A (1995-7-7): Covers addition of short circuit rating of 5000A, 240V ac.

Application No LR 15734-380A (1995-9-13): Covers addition of relay T92 followed by 4000 through 4999, may be followed by a "-" and one or two numbers, may be followed by up to four numbers and/or letters.

Application LR 15734-383A (1996-2-6): Covers addition of 50Hz coil rating (Suffix F in position 4 of nomenclature).

Application LR 15734-420A (1998-2-27): Polyester film with acrylic adhesive tape added to the T92 relay.



Project 1355396 (2002-11-26): To cover addition of new rating: AC coil for 40A, 277V ac carry only rating at 60C, alternate plastic material (Recognized, AFA-4133-VO by AMOCO) for the base and pusher, and alternate construction of the movable arm.

Project 1533227 (2004-3-25): Covers additional models and ratings.

Project 1555425 (2004-5-11): Covers additional type T92-4010 rated 277V ac, 30A general-use at 105°C, 6,000 operations.

Project 1822789 (2007-6-26): Covered addition of contact material suffix 4, alternate contact shank dia., T92-4010 ratings, mounting-termination suffix 1, alternate manufacturer of material, extended temp. and no. operations ratings listed only TEST RESULTS and compliance with Ind. Ctr. Equip. Cert. Not.17 (N05-085) and CSA - C22.2 No. 14-05.

Project 1997470 (2008-2-14) : Covered addition of alternative material type HTNFR52G30NH designated "Zytel manufactured by E I DUPONT DE NEMOURS & CO INC to "base" and "pusher".

Project 2304148 (2010-5-10) : Addition alternative construction Coil, alternative construction Cover (item 12) and Screw Terminal Housing (item 16) with UL Plastics.

Project 2437600 (2011-8-10) : Added Coil Alternate Construction.