



Certificate: 2628502
Project: 70215080

Master Contract: 165071
Date Issued: 2019-02-26

Nomenclature Breakdown

3TH 20 40 - 0 A
I II III IV V

I 3TH Basic Type

II Size

20 4 pole
21 8 pole
22 8 pole

III Contact Arrangement

40 4 normally open
31 or 81 3 normally open, 1 normally closed
22 or 82 2 normally open, 2 normally closed
80 8 normally open
71 7 normally open, 1 normally closed
62 6 normally open, 2 normally closed
53 5 normally open, 3 normally closed
44 4 normally open, 4 normally closed
13 1 normally open, 3 normally closed

IV Type of Terminal and Type of Mounting

0 screw terminal and snap mounting
1 quick connect terminal 2 x 2.8 mm and snap-mounting
3 quick connect terminal 1 x 6.3 mm and snap-mounting
4 screw terminal and screw mounting
5 quick connect terminal 2 x 2.8 mm and screw mounting
6 solder pin terminal and screw mounting
7 quick connect terminal 1 x 6.3 mm and screw mounting
for 3TH2082 only, quick connect terminals 1 x 6.3 mm or 2 x 2.8 mm

V Coil Assembly

A ac coil, 3 W
B dc coil, 3 W
C dc coil, 3 W, with integrated damping diode and reverse voltage diode
D dc coil, 2W
E dc coil, 2 W, with integrated damping diode and reverse voltage diode
F dc coil, 1.2 W
G dc coil, 1.2 W, with integrated damping diode
H dc coil, 3 W, manufacturer's identification code
J dc coil, 2W, with integrated damping diode
K dc coil, 1.2 W, with integrated damping diode and reverse voltage diode
L dc coil, 2 W, with integrated varistor across-the-line
M dc coil, 1.2 W, with integrated varistor across-the-line
N dc coil, 3 W, with integrated varistor across-the-line
P ac coil, 3 W, with integrated varistor across-the-line
Q ac coil, 3 W, with integrated bridge-rectifier



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- R dc coil, 2 W, with integrated damping diode and zener diode
- S dc coil, 3 W, manufacturer's identification code
- T dc coil, 3 W, with integrated bridge-rectifier
- U dc coil, 3 W, with integrated damping diode

APPLICABLE REQUIREMENTS

CSA-C22.2 No. 14-18	Industrial Control Equipment
CAN/CSA-C22.2 No. 60947-1-13	Low-Voltage Switchgear and Controlgear - Part 1: General rules
CAN/CSA-C22.2 No 60947-5-1-14	Low-Voltage Switchgear and Controlgear - Part 5-1: Control circuit devices and switching elements - Electromechanical control circuit device



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
70215080	2019-02-26	Update of Types 3TH22..-0/-1/-4/-5 with code rating: A600, Q300 (for basic device), A300, Q300 (for aux. contact block), to CSA-C22. 2 No 14-18 (Cert. Notice - Ind. Ctrl. Equip. No. 60), and Products listing Class 3211 23 (CAN/CSA-C22.2 Nos. 60947-1-13 and 60947-5- 1-14).
2628502	2013-05-21	Addition of alternate: designation (suffixes: 81, 82), type of terminals (3TH2082 only), plastic (various parts), update plastic manufacturer, optional tin-plated parts, and to CSA-C22.2 No. 14-10. Report 165071-2628502 supersedes Report LR12730-342.
LR 12730-348	1996-02-21	Update to cover alternative construction.
LR 12730-342	1995-01-18	Industrial relays, Types 3TH20, 3TH21 and 3TH22. (REPORT LR 12730-342 WAS SUPERSEDED BY REPORT 165071-2628502)