



Certificate of Compliance

Certificate: 1545404

Master Contract: 162037

Project: 1545404

Date Issued: July 5, 2004

Issued to: Barksdale, Inc.

3211 Fruitland Ave.
Los Angeles, California 90058
USA
Attention: Mr. Alan Mason

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



Issued by: Don Keel, P. Eng.

Authorized by: Gabriel Lipka, C.E.T., Product Group Manager

A handwritten signature in black ink, appearing to read 'Gabriel Lipka'.

PRODUCTS

CLASS 4868 01 - TEMPERATURE-INDICATING AND REGULATING EQUIPMENT -
For Hazardous Locations

Class I, Groups C and D, Class II, Groups E, F and G and Class III.

CSA enclosure: "Type 4".

Temperature switches **L1X** and **T1X** Series with suffix letters and numbers indicating temperature ranges, electrical ratings, and mechanical features. The electrical ratings are as indicated by the suffixes noted below.

Temperature switches, **T2X** Series, followed by alpha-numeric-suffixes, with or without suffix "RD" (denoting manual reset). The electrical ratings are as indicated by the suffixes noted below:

Additional Unique Models of Temperature Switches having rating suffix code 'L'.

L1X-L202S-Q26, L1X-L202S-Q6, L1X-204S-Q49;

T1X-L204S-Q28, T1X-L204S-Q32, T1X-L325S-Q42, T1X-L325S-Q46;



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T2X-L204S-Q33, T2X-L325S-Q47.

Hermetically Sealed Temperature Switches, Series **HL1X**, **HT1X**, & **HT2X** with suffixes. The electrical ratings are as indicated by the suffixes noted below.

Notes:

Notes:

1. Suffix letter "Q" with numbers denotes minor mechanical variations.
2. Suffix "Q55" denotes specific mechanical variations for all models.

Electrical Rating Suffixes:

(These codes apply to all **L1X**, **T1X**, & **T2X** switches and relate to the "Micro Switch" being used.)

Code: Rating

B: 15A, 125, 250, or 480 V ac; 2A, 600 V ac; 0.5A, 125 V dc; 0.25A, 250 V dc; L96.

E: 20A, 125, 250, or 480 V ac; 2A, 600 V ac; 0.5A, 125 V dc; 0.25A, 250 V dc; L145.

F: 15A, 125, 250, or 480 V ac; 2A, 600 V ac; 0.5A, 125 V dc; 0.25A, 250 V dc; L96.

G: 15A, 125, 250, or 480 V ac; 2A, 600 V ac; L144.

GH: 1A, 125 V ac; L22.

H: 15A, 125, 250, or 480 V ac; L103.

J: 15A, 125, 250, or 480 V ac; L103.

K: 15A, 125, 250, or 480 V ac; 2A, 600 V ac; 0.5A, 125 V dc; 0.25A, 250 V dc; L96.

L: 22A, 125, 250, or 480 V ac; L102.

M: 15A, 125, 250, or 480 V ac; 0.5A, 125 V dc; 0.25A, 250 V dc; L96.

S: 20A, 125, 250, or 480 V ac; L17.

(These codes apply to all **HL1X**, **HT1X**, & **HT2X** switches and relate to the "Micro Switch" being used.)

Code: Rating

AA: 4A, 250 V ac; L119.

CC: 11A, 1/4 hp, 125/250 V ac, 5A, 30 V dc; L190.

GH: 5A, 250 V ac; L4.



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HH: 5A, 250 V ac; L4.

APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No.0-M91 - General Requirements - Canadian Electrical Code, Part II

CSA Std C22.2 No.0.4-M1982 - Bonding and Grounding of Electrical Equipment (Protective Grounding)

CSA Std C22.2 No. 0.5-1982 - Threaded Conduit Entries

CSA Std C22.2 No. 24-93 - Temperature-Indicating and -Regulating Equipment

CSA Std C22.2 No. 25-1966 - Enclosures for Use in Class II, Groups E, F and G Hazardous Locations

CSA Std C22.2 No. 30-1986 - Explosion-Proof Enclosures for Use in Class I Hazardous Locations

CSA Std C22.2 No. 55-M1986 - Special Use Switches

CSA Std C22.2 No. 94-M91 - Special Purpose Enclosures 2, 3, 4 and 5

MARKINGS

- Submitter's name,
- File number 'LR 34556' or master contract number '162037' (adjacent to the CSA mark),
- Model designation,
- Complete electrical rating,
- Hazardous locations designation,
- A date code (i.e. 830524-year, month, day) is ink-stamped on the bottom of the enclosure,
- "Type 4", enclosure rating,
- CSA Monogram.
- Caution: "CAUTION – KEEP COVER TIGHT WHILE CIRCUITS ARE ALIVE, DISCONNECT SUPPLY CIRCUITS BEFORE OPENING", or equivalent.
- Caution: "A SEAL SHALL BE INSTALLED WITHIN 18 INCHES (460MM) OF THE ENCLOSURE", or equivalent.