

Northbrook Division

333 Pfingsten Road Northbrook, IL 60062-2096 USA www.ul.com

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AUTOMATION DIRECT COM INC MR J LEROY 3505 HUTCHINSON RD **CUMMING GA 30040**

Your most recent Certification is shown below. You may also view this information, or a portion of this information (depending on the product category), on UL's Online Certifications Directory at www.ul.com/database. Please review the text and contact the Conformity Assessment Services staff member who handled your project if revisions are required. For instructions on placing an order for this information in a 3 x 5-inch format, you may refer to the enclosed order form for UL Card Service.

March 3, 2004

NRNT2 Switches, Industrial Control - Component

AUTOMATION DIRECT COM INC 3505 HUTCHINSON RD, CUMMING GA 30040

E222847

Industrial control switch, Type QL or QM may be followed by 2 or 4, may be followed by N or X, followed by 1, may be followed by A or D, followed by 24, 120 or 220.

Open type, solid state relays, Model AD followed by SSR, followed by 2 or 6, followed by 10 or 25, followed by AC or DC; Model AD followed by 70S2, followed by 01, 02, 04 or 05, followed by A, B, C or D. Marking: Company name and type or model designation.

See General Information Preceding These Recognitions

For use only in equipment where the acceptability of the combination is determined by Underwriters Laboratories Inc.





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NRNT8 March 26, 2004 Switches, Industrial Control Certified for Canada - Component

AUTOMATION DIRECT COM INC 3505 HUTCHINSON RD, CUMMING GA 30040

E222847

Open type, solid state relays, Model AD followed by SSR, followed by 2 or 6, followed by 10 or 25, followed by AC or DC; Model AD followed by 70S2, followed by 01, 02, 04 or 05, followed by A, B, C or D.

Marking: Company name, model designation and the Recognized Component Mark for Canada,

See General Information Preceding These Recognitions
For use only in equipment where the acceptability of the combination is determined by Underwriters Laboratories Inc.





Certificate of Compliance

Certificate:

218218

Project:

1399464

Date Issued: January 13, 2003

Issued to:

Automationcontrol.com 3505 Hutchinson Rd Cumming, GA 30040

USA

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



Issued by:

Pocholo Laforteza

Authorized by: A

Operations Manager

PRODUCTS

Class 3211 07 INDUSTRIAL CONTROL EQUIPMENT - Miscellaneous Apparatus

Relay Type QM2, QM4 with suffixes, open type, with dust cover. Electrical ratings as below

| TYPE POLES | CONTACT CONFIGURATION | CONTACT RATINGENERAL USE | IG | COIL VOLTAGE |
|----------------|--------------------------|--------------------------|---------|------------------------|
| | | AMPS | VOLTS | |
| QM2N1, QM2X1 2 | DPDT | 5A | 250V AC | 6-125 V DC, 6-240 V AC |
| QM4N1, QM4X1 4 | 4PDT | 3A | 250V AC | 6-125 V DC, 6-240 V AC |

Relay Type QL2, QL4 with suffixes, open, with dust cover. Electrical ratings as below

| | | CONTACT | CONTACT RA | ATING | |
|--------------|-------|---------------|------------|---------|------------------------|
| TYPE | POLES | CONFIGURATION | GENERAL US | SE | COIL VOLTAGE |
| | | | AMPS | VOLTS | |
| QL2N1, QL2X1 | 2 | DPDT | 10A | 250V AC | 6-125 V DC, 6-240 V AC |
| QL4N1, QL4X1 | 4 | 4PDT | 10A | 250V AC | 6-125 V DC, 6-240 V AC |



Certificate: 218218

Project: 1399464 **Date:** January 13, 2003

Notes:

1. Type designation may be followed by suffixes, which do not affect electrical ratings.

2. The total load on all poles together for relay Types QL4N1 and QL4X1 shall not exceed 20A.

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

APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No.14-95(R2001) -

Industrial Control Equipment

MARKINGS

The CSA Mark, company name, tradename or identification, File Number 218218, model designations, and any 'Cautions' or other information as specified in the Certification report.



Supplement to Certificate of Compliance

Certificate: 218218

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 | | | |
|---------|---------------|--------------------------------|---------------------------------------|--|--|
| | | Submittor – Honeywell (177992) | <u>Listee – Automationcontrol.com</u> | | |
| 1399464 | Jan. 13, 2003 | SZR-LY2-N1 (AC220V) | QL2N1-A220 | | |
| | | SZR-LY2-N1 (DC24V) | QL2N1-D24 | | |
| | | SZR-LY2-N1 (AC110/120V) | QL2N1-A120 | | |
| | | SZR-LY2-X1 (DC24V) | QL2X1-D24 | | |
| | | SZR-LY4-N1 (AC220V) | QL4N1-A220 | | |
| | | SZR-LY4-N1 (DC24V) | QL4N1-D24 | | |
| | | SZR-LY4-N1 (AC110/120V) | QL4N1-A120 | | |
| | | SZR-LY4-X1 (DC24V) | QL4X1-D24 | | |
| | | SZR-MY2-N1 (AC220V) | QM2N1-A220 | | |
| | | SZR-MY2-N1 (DC24V) | QM2N1-D24 | | |
| | | SZR-MY2-N1 (AC110/120V) | QM2N1-A120 | | |
| | | SZR-MY2-X1 (DC24V) | QM2X1-D24 | | |
| | | SZR-MY4-N1 (AC220V) | QM4N1-A220 | | |
| | | SZR-MY4-N1 (DC24V) | QM4N1-D24 | | |
| | | SZR-MY4-N1 (AC110/120V) | QM4N1-A120 | | |
| | | SZR-MY4-X1 (DC24V) | QM4X1-D24 | | |

Certain relays are being sold with their original part numbers:

Part Numbers RB105-DE RS4N-DE RS6N-DE

UL#E44592 CSA#LR20479 TUV#R9551729

Dennis Fairfield Business Development AutomationDirect

<u>www.automationdirect.com</u> Phone: (770) 889-2858 x853