Certificate of Compliance

Certificate: 1552067 (LR 12730-341) **Master Contract:** 165071

Project: 2553243 **Date Issued:** August 21, 2012

Issued to: **Siemens AG**

I IA CE CP R&D-VI 4
Werner-von-Siemens-Strasse 48
Amberg, 92220
Germany
Attention: Klaus Drutschmann

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

Pierre-Yves Despatis

Issued by: Pierre-Yves Despatis

PRODUCTS

CLASS 3211 03 - INDUSTRIAL CONTROL EQUIPMENT - Motor Controllers - Auxiliary Devices

Thermal Overload Relays, adjustable, open type, 600 Vac 3-phase, Type 3UA59, 0.1 A up to 63 A in 27 setting ranges, control circuit (1 NC + 1 NO) B150/R150 opposite polarity per pole, B600/R300 same polarity.

Notes:

1. The type designation may be completed with numbers and letters indicating electrical and mechanical details.

2. The relays are intended for use in combination with this manufacturer's Certified contactors or for separate use, where the acceptability of the combination is to be determined by CSA International.

3. The relays are ambient temperature compensated.

Nomenclature Breakdown

3UA59	00	-	0E
I	II		III

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I Basic type designation

3UA59

II Indicates open type

00 Type 3UA59, Tripping current 125% of dial setting

13 Type 3UA59, Tripping current 115% of dial setting

40 Same as 00

III Indicates setting range

Identical to catalogue suffix number in following table

Suffix	F.L.A. Setting Range	Max Fuse Size	Max Breaker SRE (Amps)
0A	0.1 - 0.16	1	15
0C	0.16 - 0.25	1	15
0E	0.25 - 0.40	1	15
0G	0.40 - 0.63	3	15
0J	0.63 - 1.00	3	15
0K	0.8 - 1.25	3	15
1A	1.0 - 1.6	6	15
1B	1.25 - 2.0	6	15
1C	1.6 - 2.5	10	15
1D	2.0 - 3.2	10	15
1E	2.5 - 4.0	15	15
1F	3.2 - 5.0	20	20
1G	4.0 - 6.3	25	25
1H	5.0 - 8.0	30	30
1J	6.3 - 10.0	40	40
1K	6 - 12.5	50	50
2A	10.0 - 16.0	60	60
2B	12.0 - 20.0	80	80
2C	16.0 - 25.0	100	100
2D	20.0 - 32.0	125	125
2E	25.0 - 40.0	150	150
2M	32.0 - 45.0	175	175
2P	50.0 - 63.0	250	250
2T	40.0 - 57.0	225	225
7E	2.7 - 4.3	15	15
7F	3.5 - 5.6	20	20

APPLICABLE REQUIREMENTS

CSA-C22.2 No. 14-10 - Industrial Control Equipment

Descriptive Report and Test Results

MASTER CONTRACT: 165071
REPORT: 1552067
PROJECT: 2553243

Edition 1: January 18, 1995; Application No. LR 12730-341 (KEMA Job No. 94.9798)
Issued by R.M.M.A. Geuijen; Reviewed by J. Pankowski

Edition 2: September 28, 2004; Project 1552067 - Montreal
Issued by M. Legault, Eng

Edition 3: December 11, 2008; Project 2095646 - Montreal
Issued by J.-C. Chow, Eng.

Edition 4: April 26, 2011; Project 2418272 - Montréal
Issued by J.-C. Chow, Eng.

Edition 5: August 21, 2012; Project 2553243 – Montréal
Issued by P-Y Despatis, Eng.; Reviewed by J-C Chow, Eng.

Report pages reissued

Contents:
Certificate of Compliance - Pages 1 to 2
Supplement to Certificate of Compliance - Page 1
Description and Tests - Pages 1 to 6
Att 1 Figures - Fig. Nos. 1 and 2 (labeled LR 12730)
Att 2 Illustration - Ill. No. 1 (labeled LR 12730)
Att 3 Test Sheets - T2 to T45 (labeled LR 12730)

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3 The relays are ambient temperature compensated.

The posted report does not represent the full certification report.

Nomenclature Breakdown

3UA59 00 - 0E
I II III

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APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 0-10 - General Requirements - Canadian Electrical Code, Part II
CSA-C22.2 No. 14-10 - Industrial Control Equipment