

1. **TYPE EXAMINATION CERTIFICATE**

2. **Equipment or Protective System Intended for use in Potentially Explosive Atmospheres**

3. Type Examination Certificate Number: ITS09ATEX46118X

4. Equipment or Protective System: CompactLOGIX system, consisting of 1769-L32E, 1769-L35E, 1769-PB2, 1769-PB4, and 1769-ECR

5. Manufacturer: **Rockwell Automation (Allen-Bradley ®)**

6. Address: **1 Allen Bradley Drive
Mayfield Heights, OH 44124
USA**

7. This equipment or protective system and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

8. Intertek Testing and Certification Limited certifies that this equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres given in Annex II to the Directive 94/9/EC of 23 March 1994


The examination and test results are recorded in confidential Report: 3167281DAL-001, dated 08 January 2009

9. Compliance with the Essential Health and Safety Requirements has been assured by compliance with standards except in respect of those requirements referred to at item 16 of the Schedule.

10. If the sign "X" is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.

11. This Type examination certificate relates only to the design, examination and tests of the specified equipment or protective system in accordance to the directive 94/9/EC. Further requirements of the Directive apply to the manufacturing process and supply of this equipment or protective system. These are not covered by this certificate.

12. The marking of the equipment or protective system shall include the following:-

 II 3 G Ex nA IIC T4 Tamb 0°C to +60°C

Intertek Testing & Certification Limited
Intertek House, Cleeve Road, Leatherhead, Surrey, KT22 7SB
Tel: + 44 (0)1372 370900 Fax: +44 (0)1372 370977
<http://www.Intertek.com>
Registered No 3272281 Registered Office: 25 Savile Row London W1X 1AA


S L Clarke
Deputy Certification Manager
27 January 2009

This certificate may only be reproduced in its entirety and without any change, schedule included.
and is subject to Intertek Testing and Certification Conditions for Granting Certification .



SCHEDULE

TYPE EXAMINATION CERTIFICATE NUMBER: ITS09ATEX46118X

13. Description of Equipment or Protective System

The CompactLOGIX is a Programmable Logic Controller (PLC) control system that consists of one of 1769-L32E or 1769-L35E Controller, one of 1769-PB2 or 1769-PB4 power supplies, and a 1769-ECR bus terminator. These products are assembled on a common DIN rail, are classified as "open" equipment and are required to be mounted in a protective enclosure.

14. Report NUMBER

Intertek Report Ref Issue 3167281DAL-001, dated 08 January 2009.

15. CONDITIONS OF CERTIFICATION:

a. Special Conditions for safe use

- The apparatus must be installed in an ATEX certified IP54 enclosure.
- The electrical apparatus is designed for use in a special ambient range of 0°C ≤ Tamb ≤ 60°C.
- Consult the documentation for special installation instructions to minimize the build-up of static charge.

b. Conditions For Use (Routine Tests)

- None required

16. Essential Health and Safety Requirements (EhsR's)

The relevant EHSR's that have not been addressed by the standards listed in this certificate have been identified and assessed in Intertek Report Ref 3167281DAL-001, dated 08 January 2009.

17. DRAWINGS

Number	Issue	Date	Description
PA125-30-01	C	06/01/05	PB2 Schematic
PA125-10	C	06/01/05	PB2 SCB215 Bill of Materials
PA125-12	C	06/01/05	PB2 Bill of Materials (Electrical)
PA125-13	E	06/27/05	PB2 Bill of Materials (Mechanical)
MA459061-020A	5	01/28/05	PB2 Assembly
46010-214	6	03/16/07	Product ID Label
PA145-30-01	B	09/06/05	PB4 Schematic

Intertek Testing & Certification Limited
Intertek House, Cleeve Road, Leatherhead, Surrey, KT22 7SB
Tel: + 44 (0)1372 370900 Fax: +44 (0)1372 370977
<http://www.intertek.com>
Registered No 3272281 Registered Office: 25 Savile Row London W1X 1AA

This Certificate is the property of Intertek Testing and Certification Ltd and is subject to Intertek Testing and Certification Conditions for Granting Certification .

SCHEDULE

TYPE EXAMINATION CERTIFICATE NUMBER: ITS09ATEX46118X

PA145-10	B	09/06/05	PB4 SCB216 Bill of Materials
PA145-12	B	09/06/05	PB4 Bill of Materials (Electrical)
PA145-13	B	09/06/05	PB4 Bill of Materials (Mechanical)
MA459061-025A	5	05/11/05	PB4 Assembly
1769-IN028B-EN-P	--	October 2008	PB2/PB4 Installation Instructions
46010-353	5	03/16/07	Product ID Label
96407071	A01	06/23/03	1769-L3xE Module Assembly
10000007930	A01	08/2007	1769-L3xE Main Board Schematic
96406853	A01	04/2007	1769-L3xE Daughterboard schematic
96419852	A01	06/2003	1769-L3xE Compact Flash Schematic
draft_1769_L32E	--	--	1769-L3xE label draft
1769-IN020D-EN-P	--	October 2008	1769-L3xE Installation Instructions
459083-0010	1	04/14/99	1769-ECR Schematic
1769-ECR Parts List	1.1	06/26/00	1769-ECR Bill of Materials
459081-0010	1	04/14/99	1769-ECR Assembly
1769-in015CENP	--	October 2008	1769-ECR Installation Instructions
46010-172	4	12/08/99	1769-ECR Product ID Label

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

Intertek Testing & Certification Limited
Intertek House, Cleeve Road, Leatherhead, Surrey, KT22 7SB
Tel: + 44 (0)1372 370900 Fax: +44 (0)1372 370977
<http://www.intertek.com>
Registered No 3272281 Registered Office: 25 Savile Row London W1X 1AA

This Certificate is the property of Intertek Testing and Certification Ltd and is subject to Intertek Testing and Certification Conditions for Granting Certification .