




# TYPE EXAMINATION CERTIFICATE



- [2] **Equipment or Protective System intended for use in Potentially Explosive Atmospheres Directive 94/9/EC**
- [3] Type Examination Certificate Number: **DEMKO 13 ATEX 1325026X Rev. 7**
- [4] Equipment: **Programmable Controllers – 1756 Series**
- [5] Manufacturer: **Rockwell Automation / Allen-Bradley**
- [6] Address: **1201 S. 2<sup>nd</sup> St. Milwaukee, WI 53204, USA**
- [7] This equipment and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.
- [8] UL International Demko A/S certifies that this equipment has been found to comply with the Essential Health and Safety Requirements that relate to the design of **Category 3** equipment, which is intended for use in potentially explosive atmospheres. These Essential Health and Safety Requirements are given in Annex II to the European Union Directive 94/9/EC of 23 March 1994.
- The examination and test results are recorded in confidential report no. **4786364019**
- [9] Compliance with the Essential Health and Safety Requirements, with the exception of those listed in the schedule of this certificate, has been assessed by reference to Standards:
- EN 60079-0:2012+A11:2013**                      **EN 60079-15:2010**
- [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 of the specified equipment, and not to specific items of equipment subsequently manufactured.
- [12] The marking of the equipment or protective system shall include the following:

 **II 3 G**      **Ex nA IIC T5 Gc**

 **II 3 G**      **Ex nA IIC T4 Gc**

 **II 3 G**      **Ex nA IIC T3 Gc**

**Certification Manager**  
Jan-Erik Storgaard

This is to certify that the sample(s) of the Equipment described herein ("Certified Equipment") has been investigated and found in compliance with the Standard(s) indicated on this Certificate, in accordance with the ATEX Equipment Certification Program Requirements. This certificate and test results obtained apply only to the equipment sample(s) submitted by the Manufacturer. UL did not select the sample(s) or determine whether the sample(s) provided were representative of other manufactured equipment. UL has not established Follow-Up Service or other surveillance of the equipment. The Manufacturer is solely and fully responsible for conformity of all equipment to all applicable Standards, specifications, requirements or Directives. The test results may not be used, in whole or in part, in any other document without UL's prior written approval.

**Date of issue:** 2013-08-07

**Re-issued:** 2014-09-09

**Certification Body**

UL International Demko A/S, Borupvang 5A, 2750 Ballerup, Denmark  
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[13]

[14]

**Schedule**  
**TYPE EXAMINATION CERTIFICATE No.**  
**DEMKO 13 ATEX 1325026X Rev. 7**  
**Report: 4786364019**

[15]

Description of Equipment:

Modules 1756-RM2 and 1756-RM2XT are modular component of the Allen-Bradley ControlLogix industrial control system. The XT suffix is designed for extended temperature operation of -25 C to 70 C. Modules are utilized as a high performance digital signal communications interface between redundant ControlLogix system chassis over a fiber optic links. They are used in pairs to provide the hot backup function in a ControlLogix system.

1756-EN series modules are EtherNet/IP communication modules for use with the Logix500 controller. They communicate with various devices on the Ethernet network. Modules with XT suffix have an extended range of operating temperatures. Configurations vary in terms of ports provided as well as the firmware that is used.

1756-IF8I, 1756-IRT8I, 1756-OF8I modules are analog input/output modules for use with the Logix500 controller. They provide various voltage/current analog inputs and outputs to span many applications. Input information and output status can be shared among multiple ControlLogix controllers.

1756-P series modules are chassis power supplies and adapters that provide power to a Rockwell PLC chassis. The series includes DC and AC power supplies of both regular and extended temperature range, as well as a chassis adapter that allows for load sharing and redundancy between two power supplies connected to it. When one power supply goes completely offline, the full load is put on the active power supply. The power supplies are mounted separately from the chassis and attach to the 1756-PSCA2 (regular temperature range) or 1756-PSCA2XT (extended temperature range) chassis adapter through a cable. The chassis adapter itself is mounted to the side of a Rockwell PLC chassis rack.

1756-CN series modules are modular components of the Allen-Bradley ControlLogix industrial control system. They are utilized as data communication interfaces between the control system and other systems or devices operating on a ControlNet communications network. The ControlNet network is a proprietary, industrial communications network that uses an impedance limited coaxial conductor media to transmit digital data to and from connected devices. This equipment is powered from the ControlLogix system extra-low-voltage, limited energy power supply, through the system backplane and chassis. This equipment can be connected to the ControlNet network by using a tap (1786-TPR, 1786-TPS, 1786-TPYR, 1786-TPYS).

1756-DHRIO series is a modular component of the Allen-Bradley ControlLogix industrial control system. It is intended to function as a communications interface between various programmable control systems or subsystems and the ControlLogix system. The digital communications signals are isolated from the system backplane and operate at Limited Voltage/Current potentials. This module is powered by the system backplane. It is equipped with three ports for connection of shielded twisted pair DataHighway or Remote I/O communications media. One of these ports is an 8 pin mini DIN connector intended for temporary connection to programming or diagnostic equipment, the other two are 3 position removable terminal block connectors for permanently installed DH or RIO media cable.

1756-A series B & C chassis modules are a modular component of the Allen-Bradley ControlLogix™ industrial control system. It provides physical mounting, bonding to the system protective earth equipment grounding conductor, bonding to the system functional ground conductor, limited energy power supply distribution conductors, and digital data transfer and system interconnection conductors for all of the plug-in modules of the system. It is equipped to accept a plug-in system power supply on the left most side, and all of the various types of control system modules in the remaining slots. The numerical portion of the model number indicates the number of slots.

1756-L73XT CONTROLLER WITH 8MB MEMORY is designed to provide a solution for those customers that are looking for higher raw performance for motion applications, while preserving the programming software, network communication and user interface of the Logix family. The 1756-L7x will use the 1756-L6x as a baseline to enhance this product in the following ways: Provide the use of Secure Digital (SD) cards, a Universal Serial Bus (USB) port on the front face and utilizing the high clock speeds of the new ICE ASIC at a targeted 2x 3x performance improvement over the existing 1756-L6x controllers. The L7x controllers will also incorporate an alphanumeric display to provide better diagnostic feedback to the users without the need to connect with programming software. Some of the L7x offerings will be able to utilize a battery-less energy storage solution to save the state of the controller at loss of power.

1756-ESMCAPXT capacitor based Energy Storage Module is a modular energy storage mechanism to save the state of the controller at loss of power. The energy storage module will also contain the devices supporting the Real Time Clock (RTC) functionality. This modularity offers the user the option of using a battery less system with a limited memory storage capacity or a battery option for the larger memory sized controllers or if longer RTC holdup times are required. Non battery versions will provide a minimum of 5 days for RTC backup. The ESM provides identification of its presence, type, capacity, and characteristics. This allows the choice of which ESM to use to be customer selectable, not limited to a factory installed option, with firmware providing automatic enforcement of compatibility of the capacity and type of ESM for the actual user s application (ex. errors flagged if the user program is too big to be saved reliably by the ESM s energy capacity).

The optical radiation output of the apparatus with respect to explosion protection, according to Annex II clause 1.3.1 of the Directive 94/9/EC is covered in this certificate.



[13]

[14]

**Schedule**  
**TYPE EXAMINATION CERTIFICATE No.**  
**DEMKO 13 ATEX 1325026X Rev. 7**  
**Report: 4786364019**

Temperature range

The relation between ambient temperature and the assigned temperature class is as follows:

Module (see Note)	Series	Ambient temperature range	Temperature class
1756-RM2	A	0 °C to +60 °C	T4
1756-RM2XT	A	-25°C to +70°C	T4
1756-EN2T	D	0 °C to +60 °C	T4
1756-EN2TR	C	0 °C to +60 °C	T4
1756-EN2TSC	B	0 °C to +60 °C	T4
1756-EN3TR	B	0 °C to +60 °C	T4
1756-EN2TXT	D	-25°C to +70°C	T4
1756-EN2TRXT	C	-25°C to +70°C	T4
1756-EN2F	C	0°C to +60°C	T4
1756-IF8I	A	0 °C to +60 °C	T4
1756-IRT8I	A	0 °C to +60 °C	T4
1756-OF8I	A	0 °C to +60 °C	T4
1756-PBXT	B	-25°C to +70°C	T4
1756-PB75R	A	0 °C to +60 °C	T4
1756-PBXTR	A	-25°C to +70°C	T4
1756-PA75R	A	0 °C to +60 °C	T3
1756-PAXTR	A	-25°C to +70°C	T4
1756-PSCA2	A	0 °C to +60 °C	T4
1756-PSCA2XT	A	-25°C to +70°C	T4
1756-CN2	C	0 °C to +60 °C	T4
1756-CN2R	C	0 °C to +60 °C	T4
1756-CN2RNS	C	0 °C to +60 °C	T4
1756-CN2RXT	C	-25°C to +70°C	T4
1756-DHRIOXT	E	-25°C to +70°C	T4
1756-A4LXT	B	-25°C to +60°C	T4
1756-A7LXT	B	-25°C to +60°C	T4
1756-A5XT	B	-25°C to +70°C	T4
1756-A7XT	B	-25°C to +70°C	T4
1756-A4, A7, A7XT, A10, A13, A17	C	-25°C to +60°C	T4
1756-A7XT		-25°C to +70°C	T4
1756-A4LXT	B	-25°C to +60°C	T5
1756-A7LXT	B	-25°C to +60°C	T5
1756-L73XT	B	-25°C to +70°C	T4
1756-ESMCPXT	B	-25°C to +70°C	T4

Electrical data

Module (see Note)	Series	Power from System Backplane	Input/Output Ratings
1756-RM2, 1756-RM2XT	A	5.1 Vdc @ 1.16 A, 24 Vdc @ 3.4 mA	-
	A		-
1756-EN2T	D	5.1 Vdc @ 1A	-
1756-EN2TR	C		-
1756-EN2TSC	B		-
1756-EN3TR	B		-
1756-EN2TXT	D		-
1756-EN2TRXT	C	1.2A @ 5.1 VDC	-
1756-EN2F	C		-
1756-IF8I	A	200mA@5.1VDC and 400mA@24VDC	IN: +/-10VDC, 0- 5VDC, IN: 0-10VDC, IN/OUT: 0-20mADC IN: 1-4000Ohms; +/- 100mV, Thermocouple: B,C,E,J,K,R,S,T,N,D,L OUT: 0-10VDC, 0- 20mADC
1756-IRT8I	A	200mA@5.1VDC and 150mA@24VDC	
1756-OF8I	A	200mA@5.1VDC and 385mA@24VDC	



[13]

[14]

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**TYPE EXAMINATION CERTIFICATE No.**  
**DEMKO 13 ATEX 1325026X Rev. 7**  
**Report: 4786364019**

Module (see Note)	Series	Input Rating	Output Rating
1756-PBXT	B	18-32VDC, 3A, 54 Watts	8 A Max @ 5.1 VDC 1.75 A Max @ 24 VDC 4.0 A Max @ 3.3 VDC 1.5 A Max @ 1.2 VDC 42 Watts Max
1756-PB75R	A	24VDC, 110 Watts	5.1 VDC, 13 A; 24 VDC, 2.8 A; 3.3 VDC, 4.0 A; 1.2 VDC, 1.5 A; 75 Watts total output power.
1756-PBXTR	A	24VDC, 75 Watts	5.1 VDC, 8 A; 24 VDC, 1.75 A; 3.3 VDC, 4.0 A; 1.2 VDC, 1.5 A; 42 Watts total output power.
1756-PA75R	A	120/240 VAC 50/60HZ, 120VA, 115 Watts.	5.1 VDC, 13 A; 24 VDC, 2.8 A; 3.3 VDC, 4.0 A; 1.2 VDC, 1.5 A 75 Watts total output power.
1756-PAXTR	A	120/240 VAC 50/60HZ, 75 VA, 65 Watts	5.1 VDC, 8 A; 24 VDC, 1.75 A; 3.3 VDC, 4.0 A; 1.2 VDC, 1.5 A; 42 Watts total output power.
1756-PSCA2	A	24 VDC, 2.8 A 5.1 VDC, 15 A 3.3 VDC, 4 A 1.2 VDC, 1.5A	24 VDC, 2.8 A 5.1 VDC, 15 A 3.3 VDC, 4 A 1.2 VDC, 1.5A
1756-PSCA2XT	A	24 VDC, 2.8 A 5.1 VDC, 15 A 3.3 VDC, 4 A 1.2 VDC, 1.5A	24 VDC, 2.8 A 5.1 VDC, 15 A 3.3 VDC, 4 A 1.2 VDC, 1.5A

Module (see Note)	Series	Power from System Backplane
1756-CN2	C	1.1 A @ 5.1 VDC
1756-CN2R	C	1.3 A @ 5.1 VDC
1756-CN2RNS	C	1.3 A @ 5.1 VDC
1756-CN2RXT	C	1 A @ 5.1 VDC

Module (see Note)	Series	Power from System Backplane	Power from System Backplane
1756-DHRIOXT	E	850 mA @ 5.1 VDC	1.7 mA @ 24 VDC

Module (see Note)	Series	Power from power supply/ to any single module
1756-A4LXT	B	5.1 V dc @ 10 Amps / 6 Amps
1756-A7LXT		24 V dc @ 2.0 Amps / 2.0 Amps
1756-A5XT		3.3 V dc 4 Amps / 4 Amps
1756-A7XT		1.2Vdc @ 1.5A/--
1756-A4LXT		
1756-A7LXT		
1756-A4, A7, A7XT, A10, A13, A17	C	5.1 V dc @ 15 Amps / 6 Amps; 24 V dc @ 2.8 Amps / 2.8 Amps 3.3 V dc 4 Amps / 4 Amps; 1.2Vdc @ 1.5A/--
1756-A7XT	C	5.1 V dc @ 10 Amps / 6 Amps; 24 V dc @ 2.0 Amps / 2.0 Amps 3.3 V dc 4 Amps / 4 Amps; 1.2 V dc 1.5 Amps/ --

Module (see Note)	Series	Power from System Backplane	Power from System Backplane
1756-L73XT	B	850 mA @ 5.1 VDC Rate	1.7 mA @ 24 VDC
1756-ESMCAPXT	B	330 mA @ 5.1 VDC	-

Note: Catalog Numbers may be followed by a 'K' to indicate a conformal coating option

**Installation instructions**

See drawing 1756-PC005F-EN-P for Models 1756-RM2 and 1756-RM2XT and 1756-PC009A-EN-P for Models 1756-EN Series.  
 See drawing 1756-PC010A-EN-P for Models 1756-IF8I, 1756-IRT8I, 1756-OF8I. Installations shall specify a 90°C required rating for supply wiring.  
 See drawing 1756-PC012A-EN-P for Models 1756-PA75R, 1756-PAXTR, 1756-PB75R, 1756-PBXTR, 1756-PSCA2, and 1756-PSCA2XT.  
 See drawing 1756-PC011A-EN-P for Models 1756-CN2, 1756-CN2R, 1756-CN2RNS, and 1756-CN2RXT.  
 See drawing 1756-PC013A for Models 1756-DHRIOXT  
 See drawing 1756-PC019A-EN-P for Model 1756-EN2F  
 See drawing 1756-PC016A-EN-P for Model 1756-PBXT  
 See drawing 1756-PC015A-EN-P for Models 1756-A Series B.  
 See drawing 1756-PC014A-EN-P for Models 1756-A Series C.  
 See drawing 1756-PC018A-EN-P for Models 1756-L73XT and 1756-ESMCAPXT



[13]

[14]

**Schedule**  
**TYPE EXAMINATION CERTIFICATE No.**  
**DEMKO 13 ATEX 1325026X Rev. 7**  
**Report: 4786364019**

[16] Descriptive Documents  
 Project Report No.: 4786364019 (Hazardous Location Testing)

Drawings:

Fiber Optic Modules:

Description:	Drawing No.:	Rev. Level:	Date:
1756-RM2 BOM	10000310459	06-007	-
1756-RM2XT BOM	10000310461	04-005	-
PCB Documentation 1756-RM2/A, NO PB PCB Assembly Drawing (Layout)	10000231183	01	2012-06-11
Cover Module Left	97782001-04	-	2007-01-05
HSG, Module Front	10000006669-02	-	2007-07-18
Shield Ground	10000006320-01	-	2007-07-17
1756 Control Logix Communication (Installation Instructions)	1756-PC008B-EN-P	-	2014-08
PCB DOC 1756-RM2/A, NO PB (Schematic Drawing)	10000231181	02	-
PCB DOC Display Board, RoHS (Display Schematic)	10000189743	01	-
GPM LABEL, 1756-RM2 A	10000293602	04	-
GPM LABEL, 1756-RM2XT A	10000307647	03	-

EtherNet/IP Communication Modules:

Description:	Drawing No.:	Rev. Level:	Date:
1756-EN Series Installation Instructions	1756-PC009A-EN-P	-	2014-08
1756-EN Series Grounding Clip Top (3 pages)	10000244957	01	-
1756-EN Series Grounding Clip Bottom (3 pages)	10000520385	02	-
1756-L8z/ENzT Series Cover Right (6 pages)	10000334292	04	-
1756-ENzTXT Cover Front (2 pages)	10000654991	00	-
1756-ENzTRXT Cover Front (2 pages)	10000654916	00	-
1756-ENzT Cover Front (2 pages)	10000459601	03	-
1756-ENzTR Cover Front (2 pages)	10000459602	03	-
1756-ENzT-ENzTR-CNz Heatsink (5 pages)	10000703080	00	-
1756-ENzTR Display Schematic (2 pages)	10000436516	00	-
1756-ENzT E-3 Schematic Drawing (17 pages)	10000682140	00	-
1756-ENzTR E3 Schematic Drawing (20 pages)	10000680307	00	-
1756-EN2T Series D BOM (8 pages)	10000719955	08-009	-
1756-EN2TXT Series D BOM (8 pages)	10000719954	08-009	-
1756-EN2TR Series C BOM (8 pages)	10000725351	06-007	-
1756-EN2TRXT Series C BOM (7 pages)	10000725350	06-007	-
1756-EN3TR Series B BOM (8 pages)	10000725329	06-007	-
1756-EN2TSC Series B BOM (8 pages)	10000719939	08-009	-
Label for 1756-EN2TXT & 1756-EN2TRXT	10000821269	03	-
Label for 1756-EN2T & 1756-EN2F	10000821263	03	-
Label for 1756-EN2TR & 1756-EN3TR	10000821264	02	-
Label for 1756-EN2TSC	10000446324	02	-
1756-EN2F Installation Instructions	1756-PC019A-EN-P	-	2014-09
1756-EN2F Marking Label	10000821263	03	-
1756-EN2F Grounding Clip	10000244957	01	-
1756-EN2F Grounding Clip	10000520385	02	-
1756-EN2F Housing Drawing	10000334292	07	-
1756-EN2F Housing Drawing	10000632589	01	-
1756-EN2F Housing Drawing	10000988268	01	-



[13]

[14]

**Schedule**  
**TYPE EXAMINATION CERTIFICATE No.**  
**DEMKO 13 ATEX 1325026X Rev. 7**  
**Report: 4786364019**

1756-EN2F Housing Drawing	10000740337	01	-
1756-EN2F Heatsink	10001102235	00	-
1756-EN2F Assembly	10001180374	00	-
1756-EN2F Schematics	10001114942	00	-
1756-EN2F Display Schematic	10000436516	00	-
1756-EN2F BOM	10001236258	01-002	2014-08-11

Analog Input/Output Modules:

Description:	Drawing No.:	Rev. Level:	Date:
User Manual	1756-PC010A-EN-P	-	2014-08
Marking Label	10000713850	05	-
1756-IF8I Schematic	10000204140	03	-
1756-IRT8I Schematic	10000211737	02	-
1756-OF8I Schematic	10000188392	02	-
1756-IF8I BOM	10000727330	02-003	-
1756-IRT8I BOM	10000731775	02-003	-
1756-OF8I BOM	10000557587	02-003	-
Module Housing, Front	10000006669-02	-	2007-07-18
Grounding Clip	10000006320-01	-	2007-07-17
Module Housing, Left	97782001-04	-	2007-01-05
Terminal Block Locktab	97736300	16	-
Module Housing, Lens	97736200-C02	C02	-
Module Housing	97354900-A01	A01	-

Power Supply Modules:

Description:	Drawing No.:	Rev. Level:	Date:
Installation Instructions	1756-PC012B-EN-P	-	2014-08
Marking Label	10000271426	03	-
Marking Label	10000271411	05	-
Marking Label	10000271402	03	-
Marking Label	98642401	B01	-
Marking Label	98642101	B01	-
1756-PA & PB series housing cover	97754901-16	16	-
1756-PA & PB series housing	97754801	16	-
1756-PA & PB series heatsink	94273200	B03	-
1756-PA & PB series heatsink location	96360671	B01	-
1756-PA75R BOM	95741259	L13-028	-
1756-PAXTR BOM	10000828046	03-004	-
1756-PA series trace layout	10000233335	03	-
1756-PA & PB series schematic	1000023337	03	-
1756-PB75R BOM	95741261	J16-031	-
1756-PBXTR BOM	10000835282	03-004	-
1756-PSCA2 housing	9775601	B01	-
1756-PSCA2XT housing	10000380434	00	-
1756-PSCA2 BOM	95783013	B09-010	-
1756-PSCA2XT BOM	10000847386	02-003	-
1756-PSCA2 series schematic	10000165234	01	-
1756-PBXT Installation Instructions	1756-PC016A-EN-P	-	2014-07
1756-PBXT Marking Label	10000271402	03	-
1756-PBXT Ratings Label	10000032319	00	-



[13]

[14]

**Schedule**  
**TYPE EXAMINATION CERTIFICATE No.**  
**DEMKO 13 ATEX 1325026X Rev. 7**  
**Report: 4786364019**

1756-PBXT schematic	10000233229	01	-
1756-PBXT schematic	10000130640	00	-
1756-PBXT schematic	10000123229	00	-
1756-PBXT schematic	10000123225	00	-
1756-PBXT main schematic	10000123221	09	-
1756-PBXT housing	97727900	17	-
1756-PBXT top heatsink	97763902	01	-
1756-PBXT bottom heatsink	97763503	03	-
1756-PBXT BOM	10000031870	18-019	-

Control Net Interface Modules:

Description:	Drawing No.:	Rev. Level:	Date:
1756-CN Series Installation Instructions	1756-PC011A-EN-P	-	2014-08
1756-CN2RXT Marking Label	10001187098	01	-
1756-CN Series Marking Label	10000454576	02	-
1756-CN Series Grounding Clip	10000520385	01	-
1756-CN Series Grounding Clip	10000244957	00	-
1756-CN Series Heatsink Housing Drawing	10000703080	01	-
1756-CN Series Housing Drawing	10000625412	01	-
1756-CN Series Schematics	10000337707	2	-
1756-CN Series Display Schematics	10000436516	00	-
1756-CN2RXT BOM	1000994925	04-005	-
1756-CN2 BOM	10000884799	04-005	-
1756-CN2R BOM	10000884797	04-005	-
1756-CN2RNS BOM	10000884784	04-005	-

Data Highway Plus-Remote I/O Communication Interface Modules:

Description:	Drawing No.:	Rev. Level:	Date:
1756-DHRIOXT Installation Instructions	1756-PC013A-EN-P	-	2014-07
1756-DHRIOXT Marking Label	10000175760	00	2012-01-25
1756-DHRIOXT Cover Drawing	10000023462	00	2008-09-08
1756-DHRIOXT Housing Drawing	97731500	B02	2003-12-04
1756-DHRIOXT Housing Drawing	97731400	E01	2005-12-06
1756-DHRIOXT Housing Drawing	97730900	A02	2003-12-04
1756-DHRIOXT Housing Latches	97715800	B02	2006-10-14
1756-DHRIOXT Schematics	10000278610	01	2013-05-27
1756-DHRIO Series Display Schematic	10000189743	01	2011-07-05
1756-DHRIOXT BOM	10000020113	06-007	2013-08-12

Chassis Modules:

Description:	Drawing No.:	Rev. Level:	Date:
1756-A# Series C Label	10001151610	00	-
1756-A#LXT & A#XT Series B Label	10000160976	05	-
1756-A7XT Series C Label	10001151628	00	-
1756-A Series C Installation Instructions	1756-PC014A-EN-P	-	2014-06
1756-A Series B Installation Instructions	1756-PC015A-EN-P	-	2014-06
1756-A4LXT Chassis	97741802	15	-
1756-A7LXT Chassis	97741902	15	-
1756-A4LXT Schematic	10000103977	01	-



[13]

[14]

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**TYPE EXAMINATION CERTIFICATE No.**  
**DEMKO 13 ATEX 1325026X Rev. 7**  
**Report: 4786364019**

1756-A7LXT Schematic	1000077070	02	-
1756-A4LXT BOM	1000074745	11-013	-
1756-A7LXT BOM	1000032695	12-014	-
1756-A5XT Chassis	97742002	16	-
1756-A7XT Chassis	10000164185	01	-
1756-A5XT Schematic	10000103978	01	-
1756-A7XT Schematic	10000156737	01	-
1756-A5XT BOM	10000026424	14-015	-
1756-A7XT BOM	10000194789	07-008	-
1756-A4, Chassis	10000863664	01	-
1756-A7, Chassis	10000863784	01	-
1756-A7XT Chassis	10000965775	01	-
1756-A10, Chassis	10000864085	01	-
1756-A13 Chassis	10000864373	01	-
1756-A17, Chassis	10000864488	01	-
1756-A Chassis Panel Left	97733100	16	-
1756-A Chassis Spacer	10000164212	00	-
1756-A Chassis Filler	10000034670	00	-
1756-A4 Schematic	10000103977	02	-
1756-A7, Schematic	10000077070	03	-
1756-A7XT Schematic	10000886707	02	-
1756-A10, Schematic	10000103982	02	-
1756-A13, Schematic	10000103983	02	-
1756-A17, Schematic	10000103984	03	-
1756-A4 BOM	10001035466	00-001	-
1756-A7 BOM	10001035306	00-001	-
1756-A7XT BOM	10001035308	00-002	-
1756-A10 BOM	10001035309	00-001	-
1756-A13 BOM	10001035315	00-001	-
1756-A17 BOM	10001035323	00-001	-

Logix Controller and Energy Storage Modules:

Description:	Drawing No.:	Rev. Level:	Date:
1756-L73XT & 1756-ESMCAPXT Installation Instructions	1756-PC018A-EN-P	2014-08	-
1756-L73XT Marking Label	10000197513	05	-
1756-ESMCAPXT Marking Label	10000197515	06	-
1756-L73XT Key Lock	10000006682	01	-
1756-L73XT Upper Cover	10000037473	00	-
1756-L73XT Lower Cover	10000049418	01	-
1756-ESMCAPXT Schematic	10000114875	01	-
1756-L73XT Schematic	10000157501	02	-
1756-L73XT Display Schematic	10000162472	00	-





[13]

## Schedule

[14]

# TYPE EXAMINATION CERTIFICATE No.

DEMKO 13 ATEX 1325026X Rev. 7

Report: 4786364019

1756-L73XT ESM Housing	10000160919	01	-
1756-ESMCAPXT Trace Layout	10000124568	03	-
1756-L73XT BOM	10000199160	07-008	-
1756-ESMCAPXT BOM	10000197398	04-005	-

[17]

### Special conditions for safe use:

- This equipment shall be mounted in an ATEX certified enclosure with a minimum ingress protection rating of at least IP54 (as defined in EN/IEC60529) and used in an environment of not more than Pollution Degree 2 (as defined in EN/IEC 60664-1) when applied in Zone 2 environments. The enclosure must be accessible only by the use of a tool.
- Provision shall be made to prevent the rated voltage from being exceeded by transient disturbances of more than 140% of the rated voltage when applied in Zone 2 environments.
- This equipment must be used only with ATEX certified Rockwell Automation backplanes.
- Do not disconnect equipment unless power has been removed or the area is known to be non-hazardous.
- The instruction in the user manual shall be observed.

[18]

### Essential Health and Safety Requirements

Met by compliance with the standards EN 60079-0:2012+A11:2013 and EN 60079-15:2010.

