

Certificate



No.: 968/FSP 1004.02/16

Product tested Safety-Related Programmable Electronic System
Certificate holder Rockwell Automation, Inc.
1201 South Second Street
Milwaukee, WI 53204
USA

Type designation ControlLogix System,
Details see current ControlLogix PLC Revision Release List

Codes and standards IEC 61508 Parts 1-7:2010 EN 54-2:1997 + AC:1999 + A1:2006
IEC 61511-1:2003 + Corr. 1:2004 IEC 61131-2:2007
NFPA 85:2015 EN 50178:1997
NFPA 86:2015 IEC 61326-3-1:2008
NFPA 72:2016

Intended application The ControlLogix System complies with the requirements of the relevant standards (SC 2 according to IEC 61508) and can be used in applications up to SIL 2 according to IEC 61508 for low demand applications and high demand applications, where the demand rate does not exceed 10 per year.

Specific requirements The instructions of the associated Safety Reference Manual and User Manuals shall be considered.

Valid until 2021-03-17

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1004.02/16 dated 2016-03-17.

This certificate is valid only for products which are identical with the product tested. It becomes invalid at any change of the codes and standards forming the basis of testing for the intended application.

TÜV Rheinland Industrie Service GmbH
Bereich Automation
Funktionale Sicherheit
Am Grauen Stein, 51105 Köln
Köln, 2016-03-17

Certification Body Safety & Security for Automation & Grid

Dipl.-Ing. Stephan Häb

TÜV Rheinland Industrie Service GmbH, Am Grauen Stein, 51105 Köln / Germany
Tel.: +49 221 806-1790, Fax: +49 221 806-1639, E-Mail: industrie-service@de.tuv.com

SIL 2 Listed Components – IEC 61508:2010

Catalog Number	Description / System	Series:	Firmware Revision	Report-No.	Certification Status
1756-RM001N-EN-P	ControlLogix SIL 2 Safety Reference Manual	NA	NA	968/M 338.17/16	<i>Valid</i>
1756-A4	4 Slot ControlLogix Chassis	B C	NA	968/FSP 1004.00/14	<i>Valid</i>
1756-A7	7 Slot ControlLogix Chassis	B C	NA	968/FSP 1004.00/14	<i>Valid</i>
1756-A10	10 Slot ControlLogix Chassis	B C	NA	968/FSP 1004.00/14	<i>Valid</i>
1756-A13	13 Slot ControlLogix Chassis	B C	NA	968/FSP 1004.00/14	<i>Valid</i>
1756-A17	17 Slot ControlLogix Chassis	B C	NA	968/FSP 1004.00/14	<i>Valid</i>
1756-A4LXT	ControlLogix 4 slot Chassis – Extended Environment, -25 to 60°C	B	NA	968/FSP 1004.00/14	<i>Valid</i>
1756-A5XT	ControlLogix 5 slot Chassis – Extended Environment, -25 to 70°C	B C	NA	968/FSP 1004.00/14	<i>Valid</i>
1756-A7LXT	ControlLogix 7 slot Chassis – Extended Environment, -25 to 60°C	B	NA	968/FSP 1004.00/14	<i>Valid</i>
1756-A7XT	ControlLogix 7 slot Chassis – Extended Environment, -25 to 70°C	B C	NA	968/FSP 1004.00/14	<i>Valid</i>
1756-PA50	AC-Slim-Power Supply (50W)	A	NA	968/FSP 1004.06/16	<i>Valid</i>
1756-PA75	AC Power supply	B	NA	968/FSP 1004.00/14	<i>Valid</i>
1756-PA75R	AC Power supply (Redundant)	B	NA	968/FSP 1004.00/14	<i>Valid</i>
1756-PB50	DC-Slim-Power Supply (50W)	A	NA	968/FSP 1004.06/16	<i>Valid</i>
1756-PB75	DC Power supply	B	NA	968/FSP 1004.00/14	<i>Valid</i>
1756-PB75R	DC Power supply (Redundant)	A	NA	968/FSP 1004.00/14	<i>Valid</i>
1756-PC75	DC Power supply	B	NA	968/FSP 1004.00/14	<i>Valid</i>
1756-PH75	DC Power supply	B	NA	968/FSP 1004.00/14	<i>Valid</i>
1756-PA72	ControlLogix AC Power Supply (72W)	C	NA	968/FSP 1004.00/14	<i>Valid</i>
1756-PB72	ControlLogix DC Power Supply (72W)	C	NA	968/FSP 1004.00/14	<i>Valid</i>

Catalog Number	Description / System	Series:	Firmware Revision	Report-No.	Certification Status
1756-PA30XT	ControlLogix AC Slim Power Supply (30W) – Extended Environment, -25 to 70°C	A	NA	968/FSP 1004.06/16	<i>Valid</i>
1756-PAXT	ControlLogix AC Power Supply (42W) – Extended Environment, -25 to 70°C	B	NA	968/FSP 1004.00/14	<i>Valid</i>
1756-PB30XT	ControlLogix DC Slim Power Supply (30W) – Extended Environment, -25 to 70°C	A	NA	968/FSP 1004.06/16	<i>Valid</i>
1756-PBXT	ControlLogix DC Power Supply (42W) – Extended Environment, -25 to 70°C	B	NA	968/FSP 1004.00/14	<i>Valid</i>
1756-PSCA	Redundant Power Supply Adapter	A	NA	968/FSP 1004.00/14	<i>Valid</i>
1756-PSCA2	Redundant Power Supply Adapter	A	NA	968/FSP 1004.00/14	<i>Valid</i>
1756-L71	ControlLogix Controller (ControlLogix5572) with 2 MB Memory	B	20.011 20.012 20.013 20.015 20.018 20.054 20.055 20.056 28.011	968/FSP 1004.05/16	<i>Valid</i>
1756-L72	ControlLogix Controller (ControlLogix5572) with 4 MB Memory	B	20.011 20.012 20.013 20.015 20.018 20.054 20.055 20.056 28.011	968/FSP 1004.05/16	<i>Valid</i>

Catalog Number	Description / System	Series:	Firmware Revision	Report-No.	Certification Status
1756-L73	ControlLogix Controller (ControlLogix5573) with 8 MB Memory	B	20.011 20.012 20.013 20.015 20.018 20.054 20.055 20.056 28.011	968/FSP 1004.05/16	<i>Valid</i>
1756-L74	ControlLogix Controller (ControlLogix5573) with 16 MB Memory	B	20.011 20.012 20.013 20.015 20.018 20.054 20.055 20.056 28.011	968/FSP 1004.05/16	<i>Valid</i>
1756-L75	ControlLogix Controller (ControlLogix5573) with 32 MB Memory	B	20.011 20.012 20.013 20.015 20.018 20.054 20.055 20.056 28.011	968/FSP 1004.05/16	<i>Valid</i>

Catalog Number	Description / System	Series:	Firmware Revision	Report-No.	Certification Status
1756-L73XT	ControlLogix Extended Environment Controller Extended Environment -25°C to 70°C with 8 MB Memory	B	20.011 20.012 20.013 20.015 20.018 20.054 20.055 20.056 28.011	968/FSP 1004.05/16	Valid
1756-CNB	ControlNet Communication Module	E	11.005	968/FSP 1004.00/14	Valid
1756-CNBR	ControlNet Communication Module with redundant media	E	11.005	968/FSP 1004.00/14	Valid
1756-CN2	ControlNet Communications Module	B	20.011 20.013 20.020	968/FSP 1004.00/14	Valid
1756-CN2	ControlNet Communications Module	C	25.004 25.005	968/FSP 1007.00/14 968/FSP 1007.01/15	Valid
1756-CN2R	Redundant CNet Comms Module	B	20.011 20.013 20.020	968/FSP 1004.00/14	Valid
1756-CN2R	Redundant CNet Comms Module	C	25.004 25.005	968/FSP 1007.00/14 968/FSP 1007.01/15	Valid
1756-CN2RK	Redundant CNet Comms Module (Conformal coated)	C	25.005	968/FSP 1007.01/15	Valid
1756-CN2RXT	Redundant CNet Comms Module Extended Environment – 25°C to 70°C	B	20.011 20.013 20.020	968/FSP 1004.00/14	Valid
1756-CN2RXT	Redundant CNet Comms Module Extended Environment – 25°C to 70°C	C	25.004 25.005	968/FSP 1007.00/14 968/FSP 1007.01/15	Valid
1756-EN2T	High Capacity Ethernet Communications Module	C	5.008	968/FSP 1004.00/14	Valid

Catalog Number	Description / System	Series:	Firmware Revision	Report-No.	Certification Status
1756-EN2TXT	EtherNet Communications Extended Environment Module – 25°C to 70°C	C	5.008	968/FSP 1004.00/14	<i>Valid</i>
1756-EN2TR	High Capacity Ethernet Communications Module with redundant media	B	5.008	968/FSP 1004.00/14	<i>Valid</i>
1756-EN2TR	High Capacity Ethernet Communications Module with redundant media	C	10.007 10.010	968/FSP 1004.00/14 968/EZ 635.01/15 968/EZ 635.02/16	<i>Valid</i>
1756-EN2TRXT	High Capacity Ethernet Communications Module with redundant media Extended Temp.	C	10.007 10.010	968/FSP 1004.00/14 968/EZ 635.01/15 968/EZ 635.02/16	<i>Valid</i>
1756-IA16I	AC Isolated Input Module	A	3.003 3.004	968/FSP 1004.00/14	<i>Valid</i>
1756-IB16I	DC Isolated Input Module	A	3.003 3.004	968/FSP 1004.00/14	<i>Valid</i>
1756-IA8D	AC Diagnostic Input Module	A	3.003	968/FSP 1004.00/14	<i>Valid</i>
1756-IB16D	DC Diagnostic Input Module	A	3.003 3.004	968/FSP 1004.00/14	<i>Valid</i>
1756-IB32	DC Input – 32pt	B	3.005 3.006	968/FSP 1004.00/14	<i>Valid</i>
1756-IB16ISOE	24/48VDC Sequence of Events Input	A	2.007 2.009	968/FSP 1004.00/14	<i>Valid</i>
1756-IH16ISOE	125VDC Sequence of Events Input	A	2.007 2.009	968/FSP 1004.00/14	<i>Valid</i>
1756-IF8	Analog Input Module	A	1.005	968/FSP 1004.00/14	<i>Valid</i>
1756-IF16	Single-ended analog input module – 16pt	A	1.005	968/FSP 1004.00/14	<i>Valid</i>
1756-IF6I	Isolated analog input module – 6pt	A	1.013	968/FSP 1004.00/14	<i>Valid</i>
1756-IF8I	Voltage and Current Analog Input Module	A	2.011	968/FSP 1004.04/16	<i>Valid</i>

Catalog Number	Description / System	Series:	Firmware Revision	Report-No.	Certification Status
1756-IF6CIS	Isolated sourcing analog input module – 6pt	A	1.013	968/FSP 1004.00/14	Valid
1756-IR6I	RTD Input module	A	1.013	968/FSP 1004.00/14	Valid
1756-IRT8I	Combination Thermocouple and RTD Module	A	2.011	968/FSP 1004.04/16	Valid
1756-IT6I	Thermocouple Input module	A	1.013	968/FSP 1004.00/14	Valid
1756-IT6I2	Enhanced Thermocouple Input Module	A	1.013	968/FSP 1004.00/14	Valid
1756-IF8H	8 Channel Differential HART Analog Input Module	A	1.002	968/FSP 1004.00/14	Valid
1756-IF16H	16 Channel HART Analog Input Module	A	1.001 1.002	968/FSP 1004.00/14	Valid
1756-OB8EI	DC Isolated Electronically Fused Output – 8pt	A	3.002 3.003	968/FSP 1004.00/14	Valid
1756-OB16D	DC Diagnostic Output Module – 16pt	A	3.002 3.003	968/FSP 1004.00/14	Valid
1756-OB16E	DC Electronically Fused Output – 16 pt	A	3.003	968/FSP 1004.00/14	Valid
1756-OX8I	Isolated Relay Output Module	A	3.002 3.003	968/FSP 1004.00/14	Valid
1756-OW16I	N.O. Isolated Relay Output – 16Pt	A	3.002 3.003	968/FSP 1004.00/14	Valid
1756-OA16I	AC Isolated Output Module	A	3.002 3.003	968/FSP 1004.00/14	Valid
1756-OB16I	DC Isolated Output Module	A	3.002 3.003	968/FSP 1004.00/14	Valid
1756-OA8D	AC Diagnostic Input Module	A	3.003 3.004	968/FSP 1004.00/14	Valid
1756-OB32	DC Output – 32pt	A	3.002 3.003	968/FSP 1004.00/14	Valid
1756-OF8	Analog Output Module	A	1.005	968/FSP 1004.00/14	Valid
1756-OF8I	Voltage and Current Analog Output Module	A	2.011	968/FSP 1004.04/16	Valid
1756-OF6VI	Isolated analog output module- Voltage – 6pt	A	1.013	968/FSP 1004.00/14	Valid

Catalog Number	Description / System	Series:	Firmware Revision	Report-No.	Certification Status
1756-OF6CI	Isolated analog output module- Current – 6pt	A	1.013	968/FSP 1004.00/14	Valid
1756-OF8H	8 Channel HART Analog Output Module	A	1.002	968/FSP 1004.00/14	Valid
1786-RPFS	ControlNet Fiber Repeater – short	A	NA	968/FSP 1004.00/14	Valid
1786-RPFM	ControlNet Fiber Repeater – Medium	A	NA	968/FSP 1004.00/14	Valid
1786-RPFR	ControlNet Fiber Repeater – Long	A	NA	968/FSP 1004.00/14	Valid
1786-RPCD	ControlNet Hub Repeater	A	NA	968/FSP 1004.00/14	Valid
1786-RPA	ControlNet Repeater Adapter	B	NA	968/FSP 1004.00/14	Valid
1786-RPFRXL	ControlNet Fiber Repeater – Extra Long	B	NA	968/FSP 1004.00/14	Valid
1492-TIFM40F-F24-2	DC Input Termination Board	A	NA	968/FSP 1004.00/14	Valid
1492-TAIFM16-F-3	Analog Input Termination Board	A	NA	968/FSP 1004.00/14	Valid
1492-TIFM40F-24-2	DC Output Termination Board	A	NA	968/FSP 1004.00/14	Valid
1794-ACN15	Flex CNET Adapter	D	10.003	968/FSP 1004.00/14	Valid
1794-ACNR15	Flex CNET Adapter, redundant media	D	10.003	968/FSP 1004.00/14	Valid
1794-ACNR15XT	Flex CNET Adapter, redundant media, extended environmental	D	10.003	968/FSP 1004.00/14	Valid
1794-AENT	Flex ENET I/P Adapter	B	4.002 4.003	968/FSP 1004.00/14	Valid
1794-AENTR	Flex ENET I/P Adapter, Ring media	A	1.011 1.013 1.014	968/FSP 1004.00/14	Valid
1794-AENTRXT	Flex ENET I/O Adapter, Ring media, extended environmental	A	1.011 1.013 1.014	968/FSP 1004.00/14	Valid
1794-IB16	Flex 24Vdc, 16in, Sink	A	NA	968/FSP 1004.00/14	Valid
1794-IB16XT	Flex 24Vdc, 16in, Sink, Extended environmental	A	NA	968/FSP 1004.00/14	Valid
1794-IJ2	Flex counter, 2in	A	D	968/FSP 1004.00/14	Valid
1794-IJ2XT	Flex counter, 2in, Extended environmental	A	E	968/FSP 1004.00/14	Valid
1794-IP4	Flex counter, 4in	B	4.0	968/FSP 1004.00/14	Valid
1794-IB10XOB6	Flex 24Vdc, 10in sink, 6out source	A	NA	968/FSP 1004.00/14	Valid

Catalog Number	Description / System	Series:	Firmware Revision	Report-No.	Certification Status
1794-IB10XOB6XT	Flex 24Vdc, 10in / 6out, Extended environmental	A	NA	968/FSP 1004.00/14	Valid
1794-OB8EP	Flex 24Vdc, 8out, source, fused	A	NA	968/FSP 1004.00/14	Valid
1794-OB8EPXT	Flex 24Vdc, 8out, source, fused, extended environmental	A	NA	968/FSP 1004.00/14	Valid
1794-OB16	Flex 24Vdc, 16out, source	A	NA	968/FSP 1004.00/14	Valid
1794-OB16P	Flex 24Vdc, 16out, source, protected	A	NA	968/FSP 1004.00/14	Valid
1794-OB16PXT	Flex 24Vdc, 16out, sourcing, protected, extended environmental	A	NA	968/FSP 1004.00/14	Valid
1794-OW8	Flex relay, 8out, isolated	A	NA	968/FSP 1004.00/14	Valid
1794-OW8XT	Flex relay, 8out, isolated, extended environmental	B	NA	968/FSP 1004.00/14	Valid
1794-IE8	Flex, 8 Analog in, 12bit	B	NA	968/FSP 1004.00/14	Valid
1794-IE8XT	Flex, 8 Analog in, 12bit, extended environmental	B	NA	968/FSP 1004.00/14	Valid
1794-IF4I	Flex, 4 Isolated Analog in, 16bit	A	I	968/FSP 1004.00/14	Valid
1794-IF4IXT	Flex, 4 Isolated Analog in, 16bit, extended environmental	A	I	968/FSP 1004.00/14	Valid
1794-IF4ICFXT	Flex, 4 Isolated Input Analog Module, extended environmental	A	I	968/FSP 1004.00/14	Valid
1794-IF8IHNFXXT	8 Isolated Current Analog Input Module)	A	A.1	968/EZ 188.06.14	Valid
1794-IR8	Flex, 8 RTD Inputs	A	K	968/FSP 1004.00/14	Valid
1794-IR8XT	Flex, 8 RTD Inputs, extended environmental	A	K	968/FSP 1004.00/14	Valid
1794-IRT8	Flex, 8 RTD/Thermocouple inputs	B	E.1	968/FSP 1004.00/14	Valid
1794-IRT8XT	Flex, 8 RTD/TC inputs, extended environmental	B	E.1	968/FSP 1004.00/14	Valid
1794-IT8	Flex, 8 Thermocouple inputs	A	K	968/FSP 1004.00/14	Valid
1794-IF2XOF2I	Flex, 2in/2out Analog, isolated	A	I	968/FSP 1004.00/14	Valid
1794-IF2XOF2IXT	Flex, 2in/2out Analog, isolated, extended environmental	A	I	968/FSP 1004.00/14	Valid
1794-IE4XOE2XT	Flex, 4in/2out Analog, 12bit, extended environmental	B	NA	968/FSP 1004.00/14	Valid
1794-OE4	Flex, 4out Analog, 12Bit	B	NA	968/FSP 1004.00/14	Valid
1794-OE4XT	Flex, 4out Analog, 12Bit, extended environmental	B	NA	968/FSP 1004.00/14	Valid
1794-OF4I	Flex, 4out Analog, 16bit, extended environmental	A	I	968/FSP 1004.00/14	Valid
1794-OF4IXT	Flex, 4out Analog, 16bit, extended environmental	A	I	968/FSP 1004.00/14	Valid
1794-TB3	Terminal Base Units	A	NA	968/FSP 1004.00/14	Valid
1794-TB3G	Generic Terminal Base Units	A	NA	968/FSP 1004.00/14	Valid

Catalog Number	Description / System	Series:	Firmware Revision	Report-No.	Certification Status
1794-TB3GS	Generic Terminal Base Units	A	NA	968/FSP 1004.00/14	Valid
1794-TB3S	Terminal Base Unit	A	NA	968/FSP 1004.00/14	Valid
1794-TB3T	Temperature Terminal Base Units	A	NA	968/FSP 1004.00/14	Valid
1794-TB3TS	Temperature Terminal Base Units	A	NA	968/FSP 1004.00/14	Valid
1794-TBNF	Fused Terminal Base Units	A	NA	968/FSP 1004.00/14	Valid
1794-TBN	Terminal Base Units	A	NA	968/FSP 1004.00/14	Valid

SIL 3 Listed Components –which can be combined with the SIL 2 ControlLogix I/Os

Catalog Number	Description / System	Series:	Firmware Revision	Report-No.	Certification Status
1756-L71S	Primary Controller (Logix 5571S) with 2 MB Memory	B	20.013 28.011	968/M 338.17/16	Valid
1756-L71SK	Conformal coated version of 1756-L71S	B	See 1756-L71S	968/M 338.12/15	Valid
1756-L72S	Primary Controller (Logix 5572S) with 4 MB Memory	B	20.013 28.011	968/M 338.17/16	Valid
1756-L72SK	Conformal coated version of 1756-L72S	B	See 1756-L72S	968/M 338.12/15	Valid
1756-L73S	Primary Controller (Logix 5573S) with 8 MB Memory	B	20.013 28.011	968/M 338.17/16	Valid
1756-L73SK	Conformal coated version of 1756-L73S	B	See 1756-L73S	968/M 338.12/15	Valid
1756-L7SP	Safety Partner (Logix L7SP)	B	20.013 28.011	968/M 338.17/16	Valid
1756-L7SPK	Conformal coated version of 1756-L7SP	B	See 1756-L7SP	968/M 338.12/15	Valid
1756-L73SXT	Primary Controller (Logix 5573SXT) with 8 MB Memory	B	20.013 28.011	968/M 338.17/16	Valid

Catalog Number	Description / System	Series:	Firmware Revision	Report-No.	Certification Status
1756-L7SPXT	Safety Partner (Logix L7SPXT)	B	20.013 28.011	968/M 338.17/16	Valid

The Following Devices Are Evaluated as Non-Interfering

Catalog Number	Description / System	Series:	Firmware Revision	Report – No.	Certification Status
1756-ENBT ¹	Ethernet Communications Module	A	4.008 5.008 6.001 6.002 6.004 6.005 6.006	968/FSP 1004.00/14	Valid
1756-EN2T ¹	High Capacity Ethernet Communications Module	D	10.007	968/FSP 1004.00/14	Valid
1756-EN2TXT ¹	EtherNet Communications Extended Environment Module – 25°C to 70°C	D	10.007	968/FSP 1004.00/14	Valid
1756-EN3TR ¹	EtherNet Communication with redundant media	A	3.006 4.002	968/FSP 1004.00/14	Valid
1756-EN3TR ¹	EtherNet Communication with redundant media	B	10.006	968/FSP 1004.00/14	Valid
1756-RM ¹	Redundancy Module	B	3.003	968/FSP 1004.00/14	Valid
1756-RM2 ¹	Redundancy Module	A	20.004	968/FSP 1004.00/14	Valid
1756-RM2XT ¹	Redundancy Module Extended Environment – -25 to 70°C	A	20.004	968/FSP 1004.00/14	Valid
1756-DNB ¹	DeviceNet bridge / scanner module	D	12.005	968/FSP 1004.00/14	Valid
1756-DHRIO ¹	DH+/RIO bridge / scanner module	E	7.002	968/FSP 1004.00/14	Valid
1756-DHRIOXT ¹	DH+/RIO bridge / scanner module Extended Environment – -25 to 70°C	E	7.002	968/FSP 1004.00/14	Valid
1756-Synch ¹	Synclink Module	A	2.018	968/FSP 1004.00/14	Valid

Notes:

¹ These modules are for non-interference use only and must not be in the SIL 2 safety loop / function.

² Some catalog numbers have a K suffix. This indicates a version of the product that has conformal coating. These K versions have the same SIL 2 certification as the non-K versions. For more information on which products have conformal coating go to: <http://ab.com.rockwellautomation.com/>,"

The content of this revision list has been agreed between manufacturer and certification body.

Document-Revision

Date	Version	Changes	Author
2014-07-23	1.0	First release based on former list R1.20; Added rev C of several chassis	He/969
2014-10-31	1.1	Correct some minor items, added 1794-IF8IHNFXT	He/969
2015-03-02	1.2	Firmware revision 25.005 for ControlLogix ControlNet Communication Bridges CNz Series C was added	Hei/968
2015-03-30	1.3	Test-report 968/EZ 635.01/15 was added for 1756-EN2TR and 1756-EN2TRTX with HW revision Series C and SW revision 10.007	Hei/968
2015-06-25	1.4	Added version for different I/O-Modules, Added controller firmware revision V20.015 (see Test-report 968/EZ 536.01/15)	He/969
2015-10-12	1.5	Added controller firmware revision V20.056 (see Test-report 968/FSP 1004.01/15)	Rud/962
2016-03-04	1.6	Test-report 968/EZ 635.02/16 with HW revision Series C and new SW revision 10.010	Hei/962
2016-03-07	1.7	Added controller firmware revision V20.018 (see Test-report 968/FSP 1004.03/16), further the new certificate was referenced in the headline.	Rud/962
2016-05-03	1.8	Added Analog Modules 1756-IF8I ,1756-OF8I and 1756-IRT8I (see Test-report 968/FSP 1004.04/16) Added controller firmware revision V28.011 (see Test-report 968/FSP 1004.05/16)	Rud/962 He/969
2016-07-15	1.9	Added Slim Power Supplies 1756-PA50, 1756-PB50, 1756-PA30XT and 1756-PB30XT (see Report 968/FSP 1004.06/16)	Rud/962
2016-09-02	2.0	Added SIL 3 Listed Components –which can be combined with the SIL 2 ControlLogix I/Os (see Report 968/M 338.17/16)	Rud/962