GuardLogix PLC

Revision Release List

Rockwell Automation • Certificate No.: 968/EZ 191.06/08

SIL3 – certified – Components

Catalog Number	Description / System	Series:	Firmware Revision	Report – No.	Certification Status
1756-L61S	Primary Controller (ControlLogix556xS) with 2 MB Memory	B	14.32 14.33 16.6 16.7 16.20 16.21 17.06.57[1]	968/EZ 191.00/05 968/EZ 191.01/05 968/EZ 191.02/07 968/EZ 191.03/07 968/EZ 191.04/07 968/EZ 191.05/08 968/EZ 191.06/08	*Valid*
1756-L62S	Primary Controller (ControlLogix556xS) with 4 MB Memory	B	14.32 14.33 16.6 16.7 16.20 16.21 17.06.57[1]	968/EZ 191.00/05 968/EZ 191.01/05 968/EZ 191.02/07 968/EZ 191.03/07 968/EZ 191.04/07 968/EZ 191.05/08 968/EZ 191.06/08	*Valid*
1756-L63S	Primary Controller (ControlLogix556xS) with 8 MB Memory	B	17.06.57[1]	968/EZ 191.06/08	*Valid*
1756-LSP	GuardLogix Safety Partner (ControlLogix55SP)	B	14.32 14.33 16.6 16.7 16.20 16.21 17.06.57[1]	968/EZ 191.00/05 968/EZ 191.01/05 968/EZ 191.02/07 968/EZ 191.03/07 968/EZ 191.04/07 968/EZ 191.05/08 968/EZ 191.06/08	*Valid*

[1] These versions are recommended for new implementation.

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Catalog Number	Description / System	Series:	Firmware Revision	Report – No.	Certification Status
1752-L24BBB	SmartGuard 600 Controller	A	1.01	968/EZ 238.00/06	*Valid*
1791DS-IB12	DeviceNet Safety Input Module	A	1.1	968/EZ 190.01/05	*Valid*
1791DS-IB8XOB8	DeviceNet Safety Input/Solid-State Output Module	A	1.1 1.2[1]	968/EZ 190.02/05	*Valid*
1791DS-IB4XOW4	DeviceNet Safety Input/Relay	A	1.1	968/EZ 190.01/05	*Valid*
1791DS-IB8XOBV4	Guard I/O DeviceNet Safety Module	A	1.3	968/EZ 243.03/07	*Valid*
1732DS-IB8XOBV4	Guard I/O DeviceNet Safety Module	A	1.3	968/EZ 243.03/07	*Valid*
1791DS-IB16	DeviceNet Safety Input Module	A	1.4	968/EZ 243.03/07	*Valid*
1732DS-IB8	Guard I/O DeviceNet Safety Module	A	1.4	968/EZ 243.03/07	*Valid*
1791ES-IB8XOBV4	Guard I/O EtherNet Safety Module	A	1.6	968/EZ 265.01/07	*Valid*
1791ES-IB16	Guard I/O EtherNet Safety Module	A	1.6	968/EZ 265.01/07	*Valid*

Further HW/SW Components suitable for use to build up safety loops up to SIL3 with GuardLogix:

Catalog Number	Description / System	Series:	Firmware Revision	Report – No.	Status
1756-A4, A7, A10, A13 & A17	ControlLogix Chassis	B	NA	968/EZ 191.00/05	*Valid*

Catalog Number	Description / System	Series:	Firmware Revision	Report – No.	Status
1756-PA75	AC Power supply	A, B	NA	968/EZ 191.00/05	*Valid*
1756-PB75	DC Power supply	A, B	NA	968/EZ 191.00/05	*Valid*
1756-PA75R	AC Redundant power supply	A	NA	968/EZ 191.00/05	*Valid*
1756-PB75R	DC Redundant power supply	A	NA	968/EZ 191.00/05	*Valid*
1756-PA72 AC	AC Power supply	C	NA	968/EZ 191.00/05	*Valid*
1756-PB72	DC Power supply	C	NA	968/EZ 191.00/05	*Valid*
1756-PSCA	Redundant Power Supply Chassis Adapter Module	A	NA	968/EZ 191.00/05	*Valid*
1756-PSCA2	Redundant Power Supply Chassis Adapter Module	A	NA	968/EZ 191.00/05	*Valid*
1756-ENBT	EtherNet Communication Module	A and higher	3.6 4.3 4.6 and higher**Fehler! Textmarke nicht definiert.**	968/EZ 191.02/07	*Valid*
1756-EN2T	EtherNet Communication Module	A and higher	tbd[2]	968/EZ 191.06/08	*Valid*
1756-DNB	DeviceNet Communication Module	B and higher	6.2 7.1 7.2 and higher[2]	968/EZ 191.02/07	*Valid*

[2] These modules are part of the black channel in SIL3 loops. For SIL2 loops using the standard task of GuardLogix the safety manual of ControlLogix must be considered.

Catalog Number	Description / System	Series:	Firmware Revision	Report – No.	Status
1756-CN2	ControlNet Communication Module	A and higher	12.1 and higher Fehler! Textmarke nicht definiert.	968/EZ 191.02/07	*Valid*
1756-CN2R	Redundant ControlNet Communication Module	A and higher	12.1 and higher Fehler! Textmarke nicht definiert.	968/EZ 191.02/07	*Valid*

	Released by Manufacturer:	Released by Test Institute:	Released by Certifier:
Signed:	*Kevin Colloton*	*Andreas Hesse*	*Heinz Gall*
Date :	2008-05-29	2008-05-29	2008-05-29

Document-Revision

Date	Version	Changes	Author
2005-01-31	1.0	First release	he/968
2005-11-07	1.1	Update to controller version V 14.33 Update of I/O components Version	he/968
2007-03-26	1.2	Update to controller version V 16.6 Update of I/O components Version	he/968
2007-05-15	1.3	Update to controller version V 16.7	he/968
2007-10-31	1.4	Update to controller version V 16.20	he/968
2008-05-29	1.5	Update to controller version V 16.21	he/968
2008-09-26	1.6	Update to controller version V 17.06.57	he/968