

SIL3 – certified – Components

Catalog Number	Description / System	Series:	Firmware Revision	Report – No.	Certification Status
1756-L61S	Primary Controller (ControlLogix556xS) with 2 MB Memory	B	14.33 16.22.14 17.08.61 18.11.55 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 191.08/10 968/EZ 191.07/09 968/EZ 191.08/10 968/EZ 191.09/10	<i>Valid</i>
1756-L62S	Primary Controller (ControlLogix556xS) with 4 MB Memory	B	14.33 16.22.14 17.08.61 18.11.55 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 191.08/10 968/EZ 191.07/09 968/EZ 191.08/10 968/EZ 191.09/10	<i>Valid</i>
1756-L63S	Primary Controller (ControlLogix556xS) with 8 MB Memory	B	17.08.61 18.11.55 ¹	968/EZ 191.07/09 968/EZ 191.08/10	<i>Valid</i>

¹ These versions are recommended for new implementation.

Catalog Number	Description / System	Series:	Firmware Revision	Report – No.	Certification Status
1756-LSP	GuardLogix Safety Partner (ControlLogix55SP)	B	14.33 16.22.14 17.08.61 18.11.55 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 191.08/10 968/EZ 191.07/09 968/EZ 191.08/10 968/EZ 191.09/10	<i>Valid</i>
1768-L43S	Compact GuardLogix Controller	A	18.11.55	968/EZ 448.00/10	<i>Valid</i>
1768-L45S	Compact GuardLogix Controller	A	18.11.55	968/EZ 448.00/10	<i>Valid</i>
1752-L24BBB	SmartGuard 600 Controller	A	1.01	968/EZ 238.00/06	<i>Valid</i>
1791DS-IB12	DeviceNet Safety Input Module	A	1.1	968/EZ 190.01/05	<i>Valid</i>
1791DS-IB8XOB8	DeviceNet Safety Input/Solid-State Output Module	A	1.1 1.2 ¹	968/EZ 190.02/05	<i>Valid</i>
1791DS-IB4XOW4	DeviceNet Safety Input/Relay	A	1.1	968/EZ 190.01/05	<i>Valid</i>
1791DS-IB8XOBV4	Guard I/O DeviceNet Safety Module	A	1.3	968/EZ 243.03/07	<i>Valid</i>
1732DS-IB8XOBV4	Guard I/O DeviceNet Safety Module	A	1.3	968/EZ 243.03/07	<i>Valid</i>
1791DS-IB16	DeviceNet Safety Input Module	A	1.4	968/EZ 243.03/07	<i>Valid</i>
1732DS-IB8	Guard I/O DeviceNet Safety Module	A	1.4	968/EZ 243.03/07	<i>Valid</i>

Catalog Number	Description / System	Series:	Firmware Revision	Report – No.	Certification Status
1791ES-IB8XOBV4	Guard I/O EtherNet Safety Module	A	1.6	968/EZ 265.01/07	<i>Valid</i>
1791ES-IB16	Guard I/O EtherNet Safety Module	A	1.6	968/EZ 265.01/07	<i>Valid</i>

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	<i>Valid</i>
1756-PA75	AC Power supply	A, B	NA	968/EZ 191.00/05	<i>Valid</i>
1756-PB75	DC Power supply	A, B	NA	968/EZ 191.00/05	<i>Valid</i>
1756-PA75R	AC Redundant power supply	A	NA	968/EZ 191.00/05	<i>Valid</i>
1756-PB75R	DC Redundant power supply	A	NA	968/EZ 191.00/05	<i>Valid</i>
1756-PA72 AC	AC Power supply	C	NA	968/EZ 191.00/05	<i>Valid</i>
1756-PB72	DC Power supply	C	NA	968/EZ 191.00/05	<i>Valid</i>
1756-PSCA	Redundant Power Supply Chassis Adapter Module	A	NA	968/EZ 191.00/05	<i>Valid</i>

Catalog Number	Description / System	Series:	Firmware Revision	Report – No.	Status
1756-PSCA2	Redundant Power Supply Chassis Adapter Module	A	NA	968/EZ 191.00/05	<i>Valid</i>
1756-ENBT	EtherNet Communication Module	A and higher	3.6 4.3 4.6 and higher ²	968/EZ 191.02/07	<i>Valid</i>
1756-EN2T	EtherNet Communication Module	A and higher	1.004 and higher ²	968/EZ 191.06/08	<i>Valid</i>
1756-DNB	DeviceNet Communication Module	B and higher	6.2 7.1 7.2 and higher ²	968/EZ 191.02/07	<i>Valid</i>
1756-CN2	ControlNet Communication Module	A and higher	12.1 and higher ²	968/EZ 191.02/07	<i>Valid</i>
1756-CN2R	Redundant ControlNet Communication Module	A and higher	12.1 and higher ²	968/EZ 191.02/07	<i>Valid</i>

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.

Rockwell Automation • Certificate No.: 968/EZ 191.09/09

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
2009-10-01	1.7	Update to controller version V 17.07.59	he/968
2010-03-09	1.8	Update to controller version V 17.08.61 and V16.22.14	he/968
2010-03-30	1.9	Update to controller version 18.11.55 Added CompactGuardLogix Controller	he/968