

Products	Model	Condition / Function	SIL	PFHd	PL	Category	MTTF _d (years)	DC _{avg} (%)	B10 _d	Notes
Single Channel Safety Monitoring Relay	SR101A0		-	3.70E-08	d	3	-	-	-	Maximum number of switching cycles: 400,000 per year, with switching current <= 0.1 A at 24 V DC.
Dual-Channel Safety Monitoring Relay Base Unit	SR102AM0	Base unit	-	1.20E-08	e	4	-	-	-	Maximum number of switching cycles: 400,000 per year, with switching current <= 0.1 A at 24 V DC.
Dual-Channel Safety Monitoring Relay Base Unit	SR103AM02	Base unit	-	1.20E-08	e	4	-	-	-	Maximum number of switching cycles: 500,000 per year, with switching current <= 0.1 A at 24 V DC.
Dual-Channel Safety Monitoring Relay 2 hand control	SR104P	2 Hand Control	-	2.49E-08	e	4	-	-	-	Maximum number of switching cycles: 400,000 per year, with switching current <= 0.1 A at 24 V DC.
Dual-Channel Safety Monitoring Expansion Unit	SR105E	Expansion Unit	-	1.19E-08	e	4	-	-	-	Maximum number of switching cycles: 400,000 per year, with switching current <= 0.1 A at 24 V DC.
Dual-Channel Safety Monitoring Expansion Unit	SR106ED	Expansion unit with delayed outputs	-	4.29E-08	d	3	-	-	-	Maximum number of switching cycles: 400,000 per year, with switching current <= 0.1 A at 24 V DC.
Dual-Channel Safety Monitoring Relay, Delayed Outputs	SR107AD01		-	2.70E-08	e	4	-	-	-	Maximum number of switching cycles: 500,000 per year, with switching current <= 0.1 A at 24 V DC.
Dual-Channel Safety Monitoring Relay, Delayed Outputs	SR108AD01		-	2.70E-08	e	4	-	-	-	Maximum number of switching cycles: 500,000 per year, with switching current <= 0.1 A at 24 V DC.
Dual-Channel Safety Monitoring Relay, Delayed Outputs	SR109AD01		-	2.70E-08	e	4	-	-	-	Maximum number of switching cycles: 500,000 per year, with switching current <= 0.1 A at 24 V DC.
Stop Motion Sensing Unit	SR125SMS		-	9.26E+00	d	3	-	-	-	316 800 cycles per year at Low Load.
Dual Channel Safety Monitoring Relay	SR131A		-	3.92E-09			83.1	99		
Single Channel Safety Monitoring Relay	SR201A		-	3.56E-09	e	4	-	-	-	6336 operations per year at nominal load or 318,800 operations per year at low load
Dual Channel Safety Monitoring Relay	SR202AM		-	4.62E-09	e	4	-	-	-	6336 operations per year at nominal load or 318,800 operations per year at low load
Dual Channel Safety Monitoring Relay, manual and auto reset	SR203AM		-	1.45E-09	e	4	-	-	-	
Dual Channel Safety Monitoring Relay, manual reset only	SR203M		-	1.45E-09	e	4	-	-	-	
Dual Channel Safety Monitoring Relay	SR204P	2 hand control	-	1.44E-09	e	4	-	-	-	
Dual Channel Safety Monitoring Relay	SR208AD	Normal and delayed outputs	-	2.38E-09	e	4	-	-	-	
Dual Channel Safety Monitoring Relay with auxiliary output	SR209AD	Normal and delayed outputs	-	2.38E-09	e	4	-	-	-	
Multi Purpose Safety Monitoring Relay	SR220MP		-	7.39E-09	e	4	-	-	-	6336 operations per year at nominal load or 318,800 operations per year at low load
Safety Module Timer Unit	SR223SMT		-	1.30E-07	d	3	-	-	-	1,900,800 operations per year at low load.
Safety Module Timer Unit	SR224SMT	Pulsed Output	-	1.30E-07	d	3	-	-	-	1,900,800 operations per year at low load.
Dual Channel Safety Monitoring Relay	SR226AM		-	3.56E-09	e	4	-	-	-	6336 operations per year at nominal load or 318,800 operations per year at low load
Dual-Device Dual-Channel Safety Monitoring Relay	SR230DD		-	7.95E-09	e	4	-	-	-	6336 operations per year at nominal load or 318,800 operations per year at low load
Dual Channel Safety Monitoring Relay	SR231A		-	3.92E-09	e	4	-	-	-	6336 operations per year at nominal load or 318,800 operations per year at low load
Non-Contact Safety Interlock Switch System	EC series	Electronically coded	-	4.29E-08	d	3	-	-	-	Maximum number of switching cycles 760,000 per year, switching current <= 0.1 A at 24 V DC.
Hinge pin safety interlock switch	HP2007		-	-	-	-	-	-	2.00E+06	
Hinge pin safety interlock switch	HP2008		-	-	-	-	-	-	2.00E+06	
Hinge pin safety interlock switch	HP2011		-	-	-	-	-	-	2.00E+06	
Hinge pin safety interlock switch	HP3009		-	-	-	-	-	-	2.00E+06	
Hinge pin safety interlock switch	HP6009		-	-	-	-	-	-	2.00E+06	
Tongue-operated safety interlock switch	T2007		-	-	-	-	-	-	2.00E+06	
Tongue-operated safety interlock switch	T2008		-	-	-	-	-	-	4.00E+06	
Tongue-operated safety interlock switch	T2011		-	-	-	-	-	-	4.00E+06	
Tongue-operated safety interlock switch	T3009		-	-	-	-	-	-	2.00E+06	
Tongue-operated safety interlock switch	T4011		-	-	-	-	-	-	2.00E+06	
Tongue-operated safety interlock switch	T4012		-	-	-	-	-	-	2.00E+06	
Tongue-operated safety interlock switch	T4016		-	-	-	-	-	-	4.50E+06	
Tongue-operated safety interlock switch	T5007		-	-	-	-	-	-	2.00E+06	
Tongue-operated safety interlock switch	T5009		-	-	-	-	-	-	2.00E+06	
Tongue-operated safety interlock switch with guard locking	TL4019		-	-	-	-	-	-	3.00E+06	
Tongue-operated safety interlock switch with guard locking	TL4024		-	-	-	-	-	-	6.00E+06	
Tongue-operated safety interlock switch with guard locking	TL5012		-	-	-	-	-	-	2.00E+06	
Tongue-operated safety interlock switch with guard locking	TL8012-S		-	-	-	-	-	-	2.00E+06	
Tongue-operated safety interlock switch with guard locking	TL8018-5		-	-	-	-	-	-	2.00E+06	
Manual-operated safety interlock switch	BL6009		-	-	-	-	-	-	2.00E+06	
Rope pull E-stop switch	ER1022		-	-	-	-	-	-	1.50E+06	
Rope pull E-stop switch	ER1032		-	-	-	-	-	-	1.50E+06	
Rope pull E-stop switch	ER4020		-	-	-	-	-	-	2.00E+06	
Rope pull E-stop switch	ER5018		-	-	-	-	-	-	1.50E+06	
Rope pull E-stop switch	ER6019		-	-	-	-	-	-	2.00E+06	
Rope pull E-stop switch	ER6022		-	-	-	-	-	-	1.50E+06	



Products	Model	Condition / Function	SIL	PFHd	PL	Category	MTTF _d (years)	DC _{avg} (%)	B10 _d	Notes
Safety limit switch	SL		-	-	-	-	-	-	2.00E+06	
Safety limit switch	SLM		-	-	-	-	-	-	2.00E+06	
Non-contact, magnetically actuated safety interlock switch	CM		-	3.62E-09	-	-	-	-	2.00E+07 2.00E+06	Switches independent of load Contacts with full load
Non-contact, magnetically actuated safety interlock switch	MA(-S)		-	-	-	-	-	-	2.00E+06	
Non-contact, magnetically actuated safety interlock switch	MF, MFS Series		-	-	-	-	-	-	2.00E+06	Contacts with full load
Non-contact, magnetically actuated safety interlock switch	MC-S		-	-	-	-	-	-	2.00E+06	
E-STOP Switch	A22E series	Normally Closed contact	-	-	-	-	-	-	1.00E+05	Normally closed contact conforms to IEC60947-5-1 (Direct Opening Mechanism).
E-STOP Switch	A165E series	Normally Closed contact	-	-	-	-	-	-	1.00E+05	Normally closed contact conforms to IEC60947-5-1 (Direct Opening Mechanism).
Safety Door Switch	D4NS Series	Normally Closed contact	-	-	-	-	-	-	2.00E+06	Normally closed contact conforms to IEC60947-5-1 (Direct Opening Mechanism).
Safety Door Switch	D4BS Series	Normally Closed contact	-	-	-	-	-	-	2.00E+06	Normally closed contact conforms to IEC60947-5-1 (Direct Opening Mechanism).
Safety Door Switch	D4GS-N Series	Normally Closed contact	-	-	-	-	-	-	2.00E+06	Normally closed contact conforms to IEC60947-5-1 (Direct Opening Mechanism).
Safety Door Switch	D4NL Series	Normally Closed contact	-	-	-	-	-	-	2.00E+06	Normally closed contact conforms to IEC60947-5-1 (Direct Opening Mechanism).
Safety Door Switch	D4SL, D4SL-N Series	Normally Closed contact	-	-	-	-	-	-	2.00E+06	Normally closed contact conforms to IEC60947-5-1 (Direct Opening Mechanism).
Safety Door Switch	D4JL Series	Normally Closed contact	-	-	-	-	-	-	2.00E+06	Normally closed contact conforms to IEC60947-5-1 (Direct Opening Mechanism).
Safety Door Switch	D4GL Series	Normally Closed contact	-	-	-	-	-	-	2.00E+06	Normally closed contact conforms to IEC60947-5-1 (Direct Opening Mechanism).
Safety Door Switch	D4BL Series	Normally Closed contact	-	-	-	-	-	-	2.00E+06	Normally closed contact conforms to IEC60947-5-1 (Direct Opening Mechanism).
Safety Door Hinge Switch	D4NH Series	Normally Closed contact	-	-	-	-	-	-	2.00E+07	Normally closed contact conforms to IEC60947-5-1 (Direct Opening Mechanism).
Safety Limit Switch	D4N-**20	Normally Closed contact	-	-	-	-	-	-	2.00E+07	Normally closed contact conforms to IEC60947-5-1 (Direct Opening Mechanism).
Safety Limit Switch	D4N-**22	Normally Closed contact	-	-	-	-	-	-	2.00E+07	Normally closed contact conforms to IEC60947-5-1 (Direct Opening Mechanism).
Safety Limit Switch	D4N-**25	Normally Closed contact	-	-	-	-	-	-	2.00E+07	Normally closed contact conforms to IEC60947-5-1 (Direct Opening Mechanism).
Safety Limit Switch	D4N-**26	Normally Closed contact	-	-	-	-	-	-	2.00E+07	Normally closed contact conforms to IEC60947-5-1 (Direct Opening Mechanism).
Safety Limit Switch	D4N-**2G	Normally Closed contact	-	-	-	-	-	-	2.00E+07	Normally closed contact conforms to IEC60947-5-1 (Direct Opening Mechanism).
Safety Limit Switch	D4N-**2H	Normally Closed contact	-	-	-	-	-	-	2.00E+07	Normally closed contact conforms to IEC60947-5-1 (Direct Opening Mechanism).
Safety Limit Switch	D4N-**31	Normally Closed contact	-	-	-	-	-	-	2.00E+07	Normally closed contact conforms to IEC60947-5-1 (Direct Opening Mechanism).
Safety Limit Switch	D4N-**32	Normally Closed contact	-	-	-	-	-	-	2.00E+07	Normally closed contact conforms to IEC60947-5-1 (Direct Opening Mechanism).
Safety Limit Switch	D4N-**62	Normally Closed contact	-	-	-	-	-	-	2.00E+07	Normally closed contact conforms to IEC60947-5-1 (Direct Opening Mechanism).
Safety Limit Switch	D4N-**72	Normally Closed contact	-	-	-	-	-	-	2.00E+07	Normally closed contact conforms to IEC60947-5-1 (Direct Opening Mechanism).
Safety Limit Switch	D4B-**11N	Normally Closed contact	-	-	-	-	-	-	2.00E+07	Normally closed contact conforms to IEC60947-5-1 (Direct Opening Mechanism).
Safety Limit Switch	D4B-**15N	Normally Closed contact	-	-	-	-	-	-	2.00E+07	Normally closed contact conforms to IEC60947-5-1 (Direct Opening Mechanism).
Safety Limit Switch	D4B-**70N	Normally Closed contact	-	-	-	-	-	-	2.00E+07	Normally closed contact conforms to IEC60947-5-1 (Direct Opening Mechanism).
Safety Limit Switch	D4B-**71N	Normally Closed contact	-	-	-	-	-	-	2.00E+07	Normally closed contact conforms to IEC60947-5-1 (Direct Opening Mechanism).
Safety Limit Switch	D4F-*02	Normally Closed contact	-	-	-	-	-	-	2.00E+07	Normally closed contact conforms to IEC60947-5-1 (Direct Opening Mechanism).
Safety Limit Switch	D4F-*20	Normally Closed contact	-	-	-	-	-	-	2.00E+07	Normally closed contact conforms to IEC60947-5-1 (Direct Opening Mechanism).
Safety Limit Switch	D4N-**20R	Normally Closed contact	-	-	-	-	-	-	2.00E+07	Normally closed contact conforms to IEC60947-5-1 (Direct Opening Mechanism).
Safety Limit Switch	D4N-**2GR	Normally Closed contact	-	-	-	-	-	-	2.00E+07	Normally closed contact conforms to IEC60947-5-1 (Direct Opening Mechanism).
Safety Limit Switch	D4N-**2HR	Normally Closed contact	-	-	-	-	-	-	2.00E+07	Normally closed contact conforms to IEC60947-5-1 (Direct Opening Mechanism).
Safety Limit Switch	D4N-**31R	Normally Closed contact	-	-	-	-	-	-	2.00E+07	Normally closed contact conforms to IEC60947-5-1 (Direct Opening Mechanism).
Safety Limit Switch	D4N-**32R	Normally Closed contact	-	-	-	-	-	-	2.00E+07	Normally closed contact conforms to IEC60947-5-1 (Direct Opening Mechanism).
Safety Limit Switch	D4N-**62R	Normally Closed contact	-	-	-	-	-	-	2.00E+07	Normally closed contact conforms to IEC60947-5-1 (Direct Opening Mechanism).
Safety Limit Switch	D4N-**72R	Normally Closed contact	-	-	-	-	-	-	2.00E+07	Normally closed contact conforms to IEC60947-5-1 (Direct Opening Mechanism).
Enabling Switch	A4E	Enable output	-	-	-	-	-	-	1.00E+05	The enabling output has a structure that conforms to IEC60947-5-8 (Three-position enabling switch). The enabling output has a structure that conforms to IEC60947-5-1 (Direct opening mechanism) only when the switch is gripped.
Enabling Grip Switch	A4EG	Built-in enabling switch (A4E) Enable Output	-	-	-	-	-	-	1.00E+05	The enabling output has a structure that conforms to IEC60947-5-8 (Three-position enabling switch). Enabling outputs conform to IEC60947-5-1 (Direct opening) only when the switch is gripped.
Enabling Grip Switch	A4EG	Built-in E-Stop (A165E) NC contact *only A4EG-BE2R041	-	-	-	-	-	-	1.00E+05	Normally closed contact conforms to IEC60947-5-1 (Direct opening Mechanism).
Key Selector Switch	A22TK-2*L	Normally Closed contact	-	-	-	-	-	-	1.00E+05	Normally closed contact has a structure that conforms to IEC60947-5-1 (Direct opening mechanism) only when the key is turned to right.
Key Selector Switch	A22TK-2*R	Normally Closed contact	-	-	-	-	-	-	1.00E+05	Normally closed contact has a structure that conforms to IEC60947-5-1 (Direct opening mechanism) only when the key is turned to left.

Products	Model	Condition / Function	SIL	PFHd	PL	Category	MTTF _d (years)	DC _{avg} (%)	B10 _d	Notes
Guard Lock Safety Key Selector Switch	A22LK-2RLA-*	Normally Closed contact	-	-	-	-	-	-	1.00E+05	Normally closed contact has a structure that conforms to IEC60947-5-1 (Direct opening mechanism) only when the key is turned to right.
Guard Lock Safety Key Selector Switch	A22LK-2RLB-*	Normally Closed contact	-	-	-	-	-	-	1.00E+05	Normally closed contact has a structure that conforms to IEC60947-5-1 (Direct opening mechanism) only when the key is turned to left.
Non-contact Door Switch	D40Z	Safety Output	SIL3	1.50E-10	e	4	-	-	-	A non-contact door switch alone conforms as a subsystem to IEC61508 SIL3. The reliability of the whole system is determined upon it being combined with a connected dedicated controller (G9SX-NS* or G9SP series).
Non-contact Door Switch	D40A	Safety Output	SIL2	2.40E-09	d	3	-	-	-	A non-contact door switch alone conforms as a subsystem to IEC61508 SIL2. The reliability of the whole system is determined upon it being combined with a connected dedicated controller (G9SX-NS* or G9SP series).
Safety Light Curtain, Type 4	F3SJ-A0245P14 to AP0461P14	14mm Detection Capability, 26-50 beams	SIL3	1.70E-08	e	4	-	-	-	This data is applicable to models with a protective height from 245 to 461mm. As subsystem, it conforms to IEC61508 SIL3 and ISO13849-1 Plc.
Safety Light Curtain, Type 4	F3SJ-A0533P14 to AP0875P14	14mm Detection Capability, 58-96 beams	SIL 3	2.50E-08	e	4	-	-	-	This data is applicable to models with a protective height from 533 to 875mm. As subsystem, it conforms to IEC61508 SIL3 and ISO13849-1 Plc.
Safety Light Curtain, Type 4	F3SJ-A0983P14 to AP1271P14	14mm Detection Capability, 108-140 beams	SIL3	3.30E-08	e	4	-	-	-	This data is applicable to models with a protective height from 983 to 1271mm. As subsystem, it conforms to IEC61508 SIL3 and ISO13849-1 Plc.
Safety Light Curtain IEC 61496-1 Type 4	F3SJ-A1487P14 to AP1631P14	14mm Detection Capability, 164-180 beams	SIL 3	4.00E-08	e	4	-	-	-	This data is applicable to models with a protective height from 1487 to 1631mm. As subsystem, it conforms to IEC61508 SIL3 and ISO13849-1 Plc.
Safety Light Curtain IEC 61496-1 Type 4	F3SJ-A1784P14	14mm Detection Capability, 197 beams	SIL3	4.50E-08	e	4	-	-	-	This data is applicable to models with a protective height of 1784mm. As subsystem, it conforms to IEC61508 SIL3 and ISO13849-1 Plc.
Safety Light Curtain IEC 61496-1 Type 4	F3SJ-A0245P20 to AP0755P20	20mm Detection Capability, 16-50 beams	SIL 3	1.70E-08	e	4	-	-	-	This data is applicable to models with a protective height from 245 to 755mm. As subsystem, it conforms to IEC61508 SIL3 and ISO13849-1 Plc.
Safety Light Curtain IEC 61496-1 Type 4	F3SJ-A0785P20 to AP1505P20	20mm Detection Capability, 52-100 beams	SIL3	2.50E-08	e	4	-	-	-	This data is applicable to models with a protective height from 785 to 1505mm. As subsystem, it conforms to IEC61508 SIL3 and ISO13849-1 Plc.
Safety Light Curtain IEC 61496-1 Type 4	F3SJ-A1565P20 to AP2255P20	20mm Detection Capability, 104-150 beams	SIL 3	3.30E-08	e	4	-	-	-	This data is applicable to models with a protective height from 1565 to 2255mm. As subsystem, it conforms to IEC61508 SIL3 and ISO13849-1 Plc.
Safety Light Curtain IEC 61496-1 Type 4	F3SJ-A2405P20 to AP2495P20	20mm Detection Capability, 160-166 beams	SIL3	4.00E-08	e	4	-	-	-	This data is applicable to models with a protective height from 2405 to 2495mm. As subsystem, it conforms to IEC61508 SIL3 and ISO13849-1 Plc.
Safety Light Curtain IEC 61496-1 Type 4	F3SJ-A0260P25 to AP0940P25	25mm Detection Capability, 13-47 beams	SIL 3	1.70E-08	e	4	-	-	-	This data is applicable to models with a protective height from 260 to 940mm. As subsystem, it conforms to IEC61508 SIL3 and ISO13849-1 Plc.
Safety Light Curtain IEC 61496-1 Type 4	F3SJ-A1020P25 to AP1900P25	25mm Detection Capability, 51-95 beams	SIL3	2.50E-08	e	4	-	-	-	This data is applicable to models with a protective height from 1020 to 1900mm. As subsystem, it conforms to IEC61508 SIL3 and ISO13849-1 Plc.
Safety Light Curtain IEC 61496-1 Type 4	F3SJ-A2060P25 to AP2500P25	25mm Detection Capability, 103-125 beams	SIL 3	3.30E-08	e	4	-	-	-	This data is applicable to models with a protective height from 2060 to 2500mm. As subsystem, it conforms to IEC61508 SIL3 and ISO13849-1 Plc.
Safety Light Curtain IEC 61496-1 Type 4	F3SJ-A0245P30 to AP1195P30	30mm Detection Capability, 10-48 beams	SIL3	1.70E-08	e	4	-	-	-	This data is applicable to models with a protective height from 245 to 1195mm. As subsystem, it conforms to IEC61508 SIL3 and ISO13849-1 Plc.
Safety Light Curtain IEC 61496-1 Type 4	F3SJ-A1270P30 to AP2495P30	30mm Detection Capability, 51-100 beams	SIL 3	2.50E-08	e	4	-	-	-	This data is applicable to models with a protective height from 1270 to 2495mm. As subsystem, it conforms to IEC61508 SIL3 and ISO13849-1 Plc.
Safety Light Curtain IEC 61496-1 Type 4	F3SJ-A0270P55 to AP2470P55	55mm Detection Capability, 6-50 beams	SIL3	1.70E-08	e	4	-	-	-	This data is applicable to models with a protective height from 270 to 2470mm. As subsystem, it conforms to IEC61508 SIL3 and ISO13849-1 Plc.
Safety Light Curtain IEC 61496-1 Type 4	F3SJ-B0185P25 to B1025P25	25mm Detection Capability, 8-50 beams	SIL 3	1.20E-08	e	4	-	-	-	This data is applicable to models with a protective height from 185 to 1025mm. As subsystem, it conforms to IEC61508 SIL3 and ISO13849-1 Plc.
Safety Light Curtain IEC 61496-1 Type 4	F3SJ-B1105P25 to B2065P25	25mm Detection Capability, 54-102 beams	SIL3	1.80E-08	e	4	-	-	-	This data is applicable to models with a protective height from 1105 to 2065mm. As subsystem, it conforms to IEC61508 SIL3 and ISO13849-1 Plc.
Safety Light Curtain IEC 61496-1 Type 4	F3SJ-E0185P25 to E1105P25	25mm Detection Capability, 8-54 beams	SIL 3	1.20E-08	e	4	-	-	-	This data is applicable to models with a protective height from 185 to 1105mm. As subsystem, it conforms to IEC61508 SIL3 and ISO13849-1 Plc.
Safety Light Curtain IEC 61496-1 Type 4	F3SR-430B0190 to 430B0990	30mm Detection Capability, 8-48 beams	SIL3	1.40E-08	e	4	-	-	-	This data is applicable to models with a protective height from 190 to 990mm. As subsystem, it conforms to IEC61508 SIL3 and ISO13849-1 Plc.
Safety Light Curtain IEC 61496-1 Type 4	F3SR-430B1150 to 430B2270???	30mm Detection Capability, 56-112 beams	SIL 3	2.10E-08	e	4	-	-	-	This data is applicable to models with a protective height from 1150 to 2270mm. As subsystem, it conforms to IEC61508 SIL3 and ISO13849-1 Plc.
Safety Light Curtain IEC 61496-1 Type 4	MS4800 series		SIL3	5.90E-08	e	4	-	-	-	As subsystem, it conforms to IEC61508 SIL3 and ISO13849-1 Plc.
Safety Mat System	MC3 / UM	Integrated system of mats and controller	SIL2	4.80E-08	d	3	-	-	-	When combined with a connected dedicated controller, it conforms to both ISO 13849-1 PLd and ISO 13856-1.

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Safety Edge and Edge Controller	SGE / SCC	Integrated system of edge sensor and controller	-	-	d	3	100	97	-	When combined with a connected dedicated controller, it conforms to both ISO 13849-1 PL _e and ISO 13856-2.
Safety Laser Scanner	OS32C		SIL2	8.30E-08	d	3	-	-	-	As a subsystem, it conforms to IEC61508 SIL2.
Safety Relay Unit	G9SA-301		-	-	e	4	100	99	-	As a subsystem, it conforms to ISO13849-1 PL _e .
Safety Relay Unit	G9SA-300-SC		-	-	e	4	100	99	-	As a subsystem, it conforms to ISO13849-1 PL _e .
Safety Relay Unit	G9SA-501		-	-	e	4	100	99	-	As a subsystem, it conforms to ISO13849-1 PL _e .
Safety Relay Unit	G9SA-321-T	Instantaneous Safety Output	-	-	e	4	82	99	-	As a subsystem, it conforms to ISO13849-1 PL _e .
Safety Relay Unit	G9SA-321-T	Release delayed safety output	-	-	d	3	62	60	-	As a subsystem, it conforms to ISO13849-1 PL _d .
Safety Relay Unit	G9SA-EX301	Instantaneous Safety Output	-	-	e	4	100	99	-	As a subsystem, it conforms to ISO13849-1 PL _e .
Safety Relay Unit	G9SA-EX301-T	Release delayed safety output	-	-	d	3	65	90	-	As a subsystem, it conforms to ISO13849-1 PL _d .
Safety Relay Unit	G9SA-TH301		-	-	e	4	86	99	-	It has a structure of a controller, when combined with the Two-Hand Control Device that conforms to EN574 Type III. As a subsystem, it conforms to ISO13849-1 PL _e .
Safety Relay Unit	G9SB series (except G9SB-3010)		-	-	e	4	100	99	-	As a subsystem, it conforms to ISO13849-1 PL _e .
Safety Relay Unit	G9SB-3010		-	-	d	3	100	99	-	As a subsystem, it conforms to ISO13849-1 PL _d .
Flexible Safety Unit	G9SX-BC		SIL3	4.10E-09	e	4	-	-	-	As a subsystem, it conforms to IEC61508 SIL3.
Flexible Safety Unit	G9SX-AD		SIL3	5.70E-09	e	4	-	-	-	As a subsystem, it conforms to IEC61508 SIL3.
Flexible Safety Unit	G9SX-ADA		SIL3	5.70E-09	e	4	-	-	-	As a subsystem, it conforms to IEC61508 SIL3.
Flexible Safety Unit	G9SX-EX		SIL3	5.80E-11	e	4	-	-	-	As a subsystem, it conforms to IEC61508 SIL3.
Low-speed Monitoring Unit	G9SX-LM	Integrated system of G9SX-LM and E2E proximity sensor	-	-	d	3	50	86	-	As a subsystem integrated with the E2E (E2E-X1RSF1, -X2MF1, -X2F1, -X5MF1, -X5F1, -X10MF1), it conforms to ISO13849-1 PL _d .
Low-speed Monitoring Unit	G9SX-LM	Without proximity sensor	SIL3	1.20E-08	d	3	-	-	-	As a subsystem, the G9SX-LM alone conforms to ISO13849-1 PL _d . The DC of the proximity sensor to be connected to the rotation detection input is 90%.
Flexible Safety Unit	G9SX-SM		SIL3	4.80E-09	e	4	-	-	-	As a subsystem, it conforms to IEC61508 SIL3.
Flexible Safety Unit	G9SX-GS		SIL3	9.00E-09	e	4	-	-	-	As a subsystem, it conforms to IEC61508 SIL3.
Flexible Safety Unit	G9SX-NS	Noncontact switch input (D40A or D40Z)	SIL3	4.20E-09	e	4	-	-	-	As a subsystem, it conforms to IEC61508 SIL3. The PL of the whole system is determined upon it being combined with a non-contact switch (D40Z or D40A).
Flexible Safety Unit	G9SX-NSA	Noncontact switch input (D40A or D40Z)	SIL3	5.50E-09	e	4	-	-	-	As a subsystem, it conforms to IEC61508 SIL3. The PL of the whole system is determined upon it being combined with a non-contact switch (D40Z or D40A).
Safety Network Controller	G9SP-N10S		SIL3	9.40E-11	e	4	-	-	-	As a subsystem, it conforms to IEC61508 SIL3.
Safety Network Controller	G9SP-N10D		SIL3	1.20E-10	e	4	-	-	-	As a subsystem, it conforms to IEC61508 SIL3.
Safety Network Controller	G9SP-N20S		SIL3	1.10E-10	e	4	-	-	-	As a subsystem, it conforms to IEC61508 SIL3.
Safety Network Controller	NE1A-SCPU01-V1		SIL3	5.10E-10	e	4	-	-	-	As a subsystem, it conforms to IEC61508 SIL3.
Safety Network Controller	NE1A-SCPU02		SIL3	6.50E-10	e	4	-	-	-	As a subsystem, it conforms to IEC61508 SIL3.
Safety Network Controller	DST1-ID12SL-1		SIL3	2.40E-10	e	4	-	-	-	As a subsystem, it conforms to IEC61508 SIL3.
Safety Network Controller	DST1-MD16SL-1		SIL3	2.40E-10	e	4	-	-	-	As a subsystem, it conforms to IEC61508 SIL3.
Safety Network Controller	DST1-XD0808SL-1		SIL3	2.40E-10	e	4	-	-	-	As a subsystem, it conforms to IEC61508 SIL3.
Safety Network Controller	DST1-MRD08SL-1		SIL3	5.10E-09	e	4	-	-	-	As a subsystem, it conforms to IEC61508 SIL3.
NX-series Safety Control Unit	NX-SID800		SIL3	4.30E-10	e	4	-	-	-	As a subsystem, it conforms to IEC61508 SIL3.
NX-series Safety Control Unit	NX-SIH400		SIL3	3.10E-10	e	4	-	-	-	As a subsystem, it conforms to IEC61508 SIL3.
NX-series Safety Control Unit	NX-SL3300		SIL3	3.10E-10	e	4	-	-	-	As a subsystem, it conforms to IEC61508 SIL3.
NX-series Safety Control Unit	NX-SL3500		SIL3	3.00E-10	e	4	-	-	-	As a subsystem, it conforms to IEC61508 SIL3.
NX-series Safety Control Unit	NX-SOD400		SIL3	5.50E-10	e	4	-	-	-	As a subsystem, it conforms to IEC61508 SIL3.
NX-series Safety Control Unit	NX-SOH200		SIL3	3.60E-10	e	4	-	-	-	As a subsystem, it conforms to IEC61508 SIL3.
Safety Relay	G7SA	AC-1 AC250V 6A DC-1 DC30V 6A	-	-	-	-	-	-	4.00E+05	This product conforms to EN50205 Forcibly Guided Contact Structure
AC Servo Driver G5 Series	R88D-KT/KN	STO function (STO input and EDM output)	SIL2	2.80E-08	d	3	-	-	-	It has a structure that conforms to IEC61800-5-2 STO function. As a subsystem, it conforms to IEC61508 SIL2.
Frequency Inverter MX2 Series	3G3MX2-V1	Stop function in conformity to Stop Category 0	-	-	d	3	100	71	-	It has a structure that conforms to IEC60204-1 Stop Category 0. As a subsystem, it conforms to ISO13849-1 PL _d .
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