

# Certificate



Product Safety  
Functional  
Safety

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**No.: 968/FSP 1190.01/21**

**Product tested** 440E series Lifeline 3 and Lifeline 4 rope switches **Certificate holder** Rockwell Automation  
2 Executive Drive  
Chelmsford, MA 01824  
USA

**Type designation** 440E-D..., 440E-L..., 440E-H...,  
for details see attached Revision List

**Codes and standards** IEC 60947-1:2020 (in extracts) ISO 13850:2015  
IEC 60947-5-1:2016 + Cor.1:2016 + ISO 13849-1:2015 (in extracts)  
Cor.2:2020  
IEC 60947-5-5:1997+ A1:2005 +  
A2:2016

**Intended application** The 440E Lifeline 3 and Lifeline 4 series rope / push button operated emergency stop devices fulfill the requirements of the stated standards. They could be used in combination with a suitable safety controller to implement the emergency stop function in accordance with ISO 13850, up to PL e in accordance with ISO 13849-1.

**Specific requirements** The instructions of the associated Installation Instructions and Functional Safety Data Sheet shall be considered.

Valid until 2026-01-28

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1190.01/21 dated 2021-01-28.  
This certificate is valid only for products which are identical with the product tested.

**TÜV Rheinland Industrie Service GmbH**  
Bereich Automation  
Funktionale Sicherheit  
Am Grauen Stein, 51105 Köln

Köln, 2021-01-28

Certification Body Safety & Security for Automation & Grid

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## Revision List

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**Certified Product: 440E series Lifeline 3 and Lifeline 4 rope switches**



### Safety related components

Type Designation	Description				Report-No.:	Certification Status
440E-D x y B N Y z	Lifeline 3 series cable operated emergency stop devices				968/FSP 1190.01/21	Valid
	Contact Ratings	AC-15 / A600	1.2 A / 600 V AC; 1.4 A / 500 V AC; 1.5 A / 480 V AC; 1.9 A / 380 V AC; 3 A / 240 V AC and 6 A / 120 V AC			
	Strain Relief Thread type	z = M z = T	Metric pitch and major Dia. NPT pitch and major Dia.			
	Number of Auxiliary contacts	y = 1 y = 2 y = N	1 NO 2 NO None			
	Number of safety contacts	x = 2 x = 3 x = 4	2 NC 3 NC 4 NC			
Alternative numbers for the models depicted by the nomenclature above:	Number of safety contacts	Number of Auxiliary contacts	Strain Relief Thread type		968/FSP 1190.01/21	Valid
			Metric pitch and major Dia.	NPT pitch and major Dia.		
	2 NC	1 NO	440E-D13100 440E-LRNC200	--		
	2 NC	2 NO	440E-D13118	440E-D13120		
	3 NC	1 NO	440E-D13112	440E-D13114		
4 NC	None	440E-D13106	440E-D13108			



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**Certified Product: 440E series Lifeline 3 and Lifeline 4 rope switches**



Type Designation						Description						Report-No.:	Certification Status		
440E-L	v	w	B	x	y	z	(NH)*	Lifeline 4 series cable / push button operated emergency stop devices *:"NH" indicates Models without mushroom head push button E-Stop						968/FSP 1190.01/21	Valid
Contact Ratings		AC-15 / A600		1.2 A / 600 V AC; 1.4 A / 500 V AC; 1.5 A / 480 V AC; 1.9 A / 380 V AC; 3 A / 240 V AC and 6 A / 120 V AC											
Strain Relief Thread type		z = M		Metric pitch and major Dia.											
		z = T		NPT pitch and major Dia.											
Housing Material		y = S		Stainless Steel											
		y = Y		Die-cast alloy											
Maximum Cable Span		x = N		75 m											
		x = T		125 m											
Number of Auxiliary contacts		w = 1		1 NO											
		w = 2		2 NO											
		w = N		None											
Number of safety contacts		v = 2		2 NC											
		v = 3		3 NC											
		v = 4		4 NC											
Alternative numbers for the models depicted by the nomenclature above:												968/FSP 1190.01/21	Valid		
Maximum Cable Span		Number of safety contacts		Number of Auxiliary contacts		Special Feature		Strain Relief Thread type							
								Metric pitch and major Dia.		NPT pitch and major Dia.					
75 m		2 NC		1 NO		None		440E-L13166		440E-L13175					
		2 NC		2 NO				440E-L13137		440E-L13133					
		3 NC		1 NO				440E-L13214		440E-L13209					
		4 NC		None				440E-L13042		440E-L13043					
		2 NC		1 NO		440E-L13138		440E-L13044							
		2 NC		2 NO		440E-L13139		440E-L13135							
		3 NC		1 NO		--		440E-L13075							
		4 NC		None		Without E-Stop		440E-L13193		440E-L13176					
2 NC		2 NO		MTG Plate and Beacon		440E-L13178		440E-L13179							
						440E-L13181		440E-L13182							
				Stainless steel housing		440E-L13156		--							
						440E-L13211		--							

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Alternative numbers for the Lifeline 4 models	Maximum Cable Span	Number of safety contacts	Number of Auxiliary contacts	Special Feature	Strain Relief Thread type		Report No.	Certification Status
					Metric pitch and major Dia.	NPT pitch and major Dia.		
125 m	125 m	2 NC	2 NO	None	440E-L13153 440E-L13215	440E-L13155	968/FSP 1190.01/21	Valid
		3 NC	1 NO		440E-L13150	440E-L13152		
		4 NC	None		440E-L13147	440E-L13149		
		2 NC	2 NO	Without E-Stop	440E-L13184	440E-L13185		
		3 NC	1 NO		440E-L13187	440E-L13188		
		4 NC	None		440E-L13190	440E-L13191		

Type Designation	Description			Report-No.:	Certification Status
440E-H13070	2 NC	Metric pitch and major Dia.	Stainless Steel	968/FSP 1190.01/21	Valid
440E-H13046	1 NO / 1 NC		Aluminum		
440E-H13069	2 NC				

### Revision:

Date	Rev.	Description / Changes	Author
2021-01-28	1.0	Inclusion of new 440E-H Variants with Bartec Limit Switch, see Report-No.: 968/FSP 1190.01/21	jz/A-FS

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