

Certificate



No.: 968/FSP 1126.02/21

Product tested	440G-series tongue-actuated interlock switches with guard locking functionality	Certificate holder	Rockwell Automation, Inc. 1201 South Second Street Milwaukee, WI 53204 USA
Type designation	440G-M..., 440G-T21B..., 440G-L22..., 440G-S..., Details see attached Version Release List		
Codes and standards	IEC 60947-5-1:2016 + Cor.1:2016 + Cor.2:2020 IEC 60947-1:2020 ISO 14119:2013		
Intended application	The 440G-series tongue operated guard interlock switches with guard locking functionality fulfill the requirements of IEC 60947-5-1. They are Type 2 interlocking devices according to ISO 14119.		
Specific requirements	The instructions of the associated Installation Manual shall be considered.		

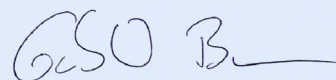
Valid until 2026-05-11

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1126.02/21 dated 2021-05-05.
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, 2021-05-11

Certification Body Safety & Security for Automation & Grid


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Revision List

referred to on Certificate No.: 968/FSP 1126.02/21

**Product Tested: 440G-Series Guard Interlocking Switch
with Guard Locking**



Safety related components

Type Designation	Description	HW Revision	Report-No.:	Certification Status
440G-M t u v w D x y z	440G-MT Solenoid tongue operated guard interlock switch with guard locking	Series A	968/FSP 1126.00/15	Valid
	Special feature z = L Power to Lock z = N No special feature z = C Power to Release			
	Solenoid Voltage y = A 24 V AC y = B 110 V AC y = C 230 V AC			
	Strain Relief Thread type x = H 8 pin Micro M12 Socket x = M Metric pitch and major Dia. x = T NPT pitch and major Dia			
	Actuator-types w = B Alignment guide and fully flexible actuator w = G GD2 Standard type w = N None			
	Contact element classification v = B Break before make (BBM) v = N N/A			
	Number of Auxiliary contacts u = 1 1 NO u = 2 2 NO u = N None			
	Number of safety contacts t = 2 2 NC t = 3 3 NC t = 4 4 NC			
From: 440G-M T 4 7 0 0 1 To: 440G-M T 4 7 9 9 9	Alternative numbers for the models depicted by the nomenclature above.	Series A	968/FSP 1126.00/15	Valid

Rockwell Automation Technologies Inc.
1201 South Second Street
Milwaukee, WI 53204 / United States of America

TÜV Rheinland Industrie Service GmbH
Automation - Functional Safety (A-FS)
Am Grauen Stein
51105 Köln / Germany

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**Product Tested: 440G-Series Guard Interlocking Switch
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Type Designation										Description	HW Revision	Report-No.:	Certification Status
440G-T	2	t	u	v	P	w	x	y	z	440G TLS-GD2 tongue operated guard interlock switch with guard locking	Series E	968/FSP 1126.00/15	Valid
										Contact element series z = E A600 and N150 contacts z = blank A600 only			
										Special features y = B Escape & power to release y = C Lid Lock y = L Power to lock y = N N/A no special features y = R Power to release y = X Extended release escape button			
										Solenoid Voltage and contact type, safety (NC), aux. (NO) x = 1 24 V AC/DC 1 NC, 1 NO x = 2 24 V AC/DC 2 NC x = 4 110 V AC/DC 1 NC, 1 NO x = 5 110 V AC/DC 2 NC x = 7 230 V AC/DC 1 NC, 1 NO x = 8 230 V AC/DC 2 NC			
										Strain Relief Thread type w = M Metric pitch and major Dia. w = T NPT pitch and major Dia. w = H 8 pin M12 Quick Disconnect Cord Set, 30 V DC* w = S separate Cord Set to suit safety I/O block* w = L 12 pin M23 Quick Disconnect Cord Set, 30 V DC* * not to be used with x = 4, 5, 7 and 8			
										Actuator-types v = B Alignment guide and fully flexible actuator v = G GD2 Standard type v = N None v = E Extended flat actuator v = F Flat actuator			
										Contact element classification u = B Break before make u = A Break before make with extra contact coating u = N N/A			
										Auxiliary contacts t = 1 1 NO t = 2 2 NO t = N None			
										Number of Safety contacts 2 2 NC			
From: 440G-T2							7	0	0	1			
To: 440G-T2							7	9	9	9	Series E	968/FSP 1126.00/15	Valid
										Alternative numbers for the models depicted by the nomenclature above.			

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Type Designation	Description	HW Revision	Report-No.:	Certification Status
440G-T2 7 1 2 1		Series F	968/FSP 1126.01/18	Valid
440G-T2 7 1 2 7				
440G-T2 7 1 3 3				
440G-T2 7 1 3 4		Series F	968/FSP 1126.02/21	Valid

440G-L22	w	D	x	y	z	440G Atlas 5 tongue operated guard interlock switch with guard locking	Series C	968/FSP 1126.00/15	Valid
						Special features	z = N No special features z = 8 Atlas LH key lock		
						Solenoid Voltage and contact type, safety (NC), aux. (NO)	y = 3 24 V AC/DC 2 NC, 1 NO y = 6 110 V AC/DC 2 NC, 1 NO y = 9 230 V AC/DC 2 NC, 1 NO		
						Strain Relief Thread type	x = M Metric pitch and major Dia. x = T NPT pitch and major Dia. x = H 8 pin M12 Quick Disconnect Cord Set, 30 V DC* x = S separate Cord Set to suit safety I/O block* x = L 12 pin M23 Quick Disconnect Cord Set, 30 V DC* * not to be used with y = 4, 5, 7 and 8		

						Actuator-types	w = B Alignment guide and fully flexible actuator w = N None w = S Atlas Standard type		
From: 440G-L07 247 To: 440G-L07 347	Alternative numbers for the models depicted by the nomenclature above.						Series C	968/FSP 1126.00/15	Valid
440G-L50 948C 440G-L51 089C 440G-L51 093C 440G-L57 482C 440G-L57 496C 440G-L2N NSDH-38 440G-L2N NSDH-3N	Alternative numbers for the models depicted by the nomenclature above.						Series C	968/FSP 1126.00/15	Valid

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Type Designation	Description	HW Revision	Report-No.:	Certification Status
440G-S w x NSP y z	440G Spartan tongue operated guard interlock switch with guard locking	Series B	968/FSP 1126.00/15	Valid
	Solenoid Voltage z = A 24 V AC/DC z = B 110 V AC/DC z = C 230 V AC/DC			
	Strain Relief Thread type y = M Metric pitch and major Dia. y = T NPT pitch and major Dia.			

	Auxiliary contact type x = 1 1 NO x = N None			
	Safety contact type w = 2 2 NC w = 3 3 NC			
From: 440G-S 36001 To: 440G-S 36063	Alternative numbers for the models depicted by the nomenclature above.	Series B	968/FSP 1126.00/15	Valid

Revision:

Date	Rev.	Description / Changes	Author
2015-06-08	1.0	Initial creation, based on Report-No.: 968/FSP 1126.00/15	jz/A-FS
2018-12-04	1.1	Initial creation, based on Report-No.: 968/FSP 1126.01/18	jz/A-FS
2021-05-05	2.0	Supplementary inspection of product Changes and renewal of certificate, based on Report-No.: 968/FSP 1126.02/21	jz/A-FS