

EU Declaration of Conformity

Product: Safety Limit Switches

Name and address of the manufacturer: Name and address of the authorised representative:

Rockwell Automation, Inc. Rockwell Automation B.V. 1201 South 2nd Street Rivium Promenade 160

Milwaukee, WI 53204 2909 LM Capelle aan den Ijssel

U.S.A. The Netherlands

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Allen-Bradley/Guardmaster 440P and 802K Series

(reference the attached list of catalogue numbers)

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

2006/42/EC Machinery Directive (MD)2011/65/EU RoHS Directive (RoHS)

References to the relevant harmonised standards used or references to the other technical specifications in relation to

which conformity is declared:

Object of the declaration:

EN ISO 14119:2013 Safety of machinery - Interlocking devices associated with guards -

Principles for design and selection

EN 50581:2012 Technical documentation for the assessment of electrical and electronic

products with respect to the restriction of hazardous substances

Additional information:

Person authorised to compile the

Authorised representative (see details above).

technical file (MD):

Product Safety Function (MD): Type 1 interlocking devices per EN ISO 14119

Signed for and on behalf of the above named manufacturer

Place and date of issue: Milwaukee, WI USA 02-May-2017

Daniel L. Nachtigall, Technical Leader – Product Compliance Engineering Name, function:

Signature:



Catalogue number	Series 1	Description
440P-A****		22mm metal safety limit switch per Nomenclature
440P-C****		22mm plastic safety limit switch per Nomenclature
440P-CNX8		440P-CHLS11B with pre-wired cable and cord grip
440P-M****		30mm metal safety limit switch per Nomenclature
802K-M****		30mm metal safety limit switch per Nomenclature
440P-M18001		"IMP" 15mm plastic safety limit switch, 1 N.C. safety contact, 1 N.O. aux contact
440P-M18002		"IMP" 15mm plastic safety limit switch, 1 N.C. safety contact, 1 N.O. aux contact

¹⁾ If no series letter is given, then all series are covered.

MODEL NOMENCLATURE:

440P-A	RP	S	11	С
1	2	3	4	5

1	Designates Product Type		
	440P-A – 22mm compact metal safety limit swi	tch	
2	Operator Type	DP – Dome plunger	
	AL – Adjustable lever, nylon roller	DP1 – Panel-mount dome plunger	
	A1L – Adjustable lever, metal roller	RP – Roller plunger	
	BP – Ball plunger	RP1 – Panel-mount roller plunger	
	CR – Cross roller plunger	SL – Short lever	
	CR1 – Panel-mount cross roller plunger	WL – Wide roller on short lever	
3	Designates Contact Type		
	S – Snap action		
	B – Break before make		
4	Designates Contact Configuration		
	11 – 1 N.C. safety contact + 1 N.O. auxiliary contact		
	02 – 2 N.C. safety contacts		
5	Designates Termination Type		
	C – Bottom cable		
	CS – Side cable		
	D4 – Four pin micro connector		
	D5 – Five pin micro connector		

440P-M	SL	В	13	M9
1	2	3	4	5

1	Designates Product Type		
	440P-M – 30mm metal safety limit switch, red housing		
	802K-M – 30mm metal safety limit switch, black housing		
2	Operator Type		
	AL – Adjustable lever	RR – Rubber roller	
	AR – Adjustable rod lever	SL – Short lever, plastic roller	
	DP – Dome plunger	SR – Spring rod	
	MH – Short lever, metal roller	TA – Telescopic arm	
	RP – Roller plunger		
3	Designates Contact Type		
	S – Snap action		
	B – Slow break before make		
4	Designates Contact Configuration		
	11 – 1 N.C. safety contact + 1 N.O. auxiliary contact		
	13 – 3 N.C. safety contacts + 1 N.O. auxiliary contact		
	22 – 2 N.C. safety contacts + 2 N.O. auxiliary contacts		
	04 – 4 N.C. safety contacts		
5	Designates Termination Type		
	E – 1/2 inch NPT conduit		
	B – M20 conduit		
	D5 – Five pin micro connector		
	M9 – 12 pin (9 wire) M23 connector		
	N5 – 5 pin mini connector		



MODEL NOMENCLATURE:

440P-C	DP	S	11	В
1	2	3	4	5

1	Designates Product Type		
	440P-C – 22mm compact plastic safety limit switch		
2	Operator Type		
	AL – Adjustable roller	OH – Offset hinge	
	DP – Dome plunger	RP – Roller plunger	
	HL – Hinge roller	RR – Rubber roller	
	MH – Short lever, metal roller	SL – Short lever, plastic roller	
3	Designates Contact Type		
	S – Snap action		
	B – Slow break before make		
	M – Slow make before break		
4	Designates Contact Configuration		
	11 – 1 N.C. safety contact + 1 N.O. auxiliary contact		
	12 – 2 N.C. safety contacts + 1 N.O. auxiliary contact		
	03 – 3 N.C. safety contacts		
5	Designates Termination Type		
	E - 1/2 inch NPT conduit		
	B – M20 conduit		
	D4 – 4 pin DC micro connector		
	R6 – 6 pin AC micro connector		