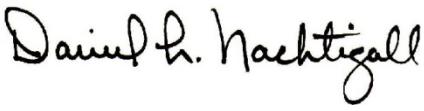
UK Declaration of Conformity

Product:	***Series 9000 Photoelectric Sensors***
Name and address of the manufacturer: ***Rockwell Automation Inc.*** ***1201 South 2nd Street*** ***Milwaukee, WI 53204*** ***U.S.A.***	*Name and address of the authorised representative:* ***Rockwell Automation Ltd.*** ***Pitfield*** ***Kiln Farm*** ***Milton Keynes*** ***MK11 3DR***
This declaration of conformity is issued under the sole responsibility of the manufacturer.	
Object of the declaration:	***Allen-Bradley 42G Series*** *(reference the attached list of catalogue numbers)*
The object of the declaration described above is in conformity with the relevant UK Statutory Instruments (and their amendments):	
2016 No. 1101	*Electrical Equipment (Safety) Regulations (LV)*
2016 No. 1091	*Electromagnetic Compatibility Regulations (EMC)*
2012 No. 3032	*Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations (RoHS)*
References to the relevant designated standards used or references to the other technical specifications in relation to which conformity is declared:	
EN IEC 60947-5-2:2020	*Low voltage switchgear and controlgear – Part 5-2: Control circuit devices and switching elements – Proximity switches*
EN 60825-1:2007	*Safety of laser products – Part 1: Equipment classification and requirements*
EN IEC 63000:2018	*Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances*
Signed for and on behalf of the above named manufacturer:	
Place and date of issue:	*Milwaukee, WI USA* *30-Jul-2025*
Name, function:	*Daniel L. Nachtigall, Manager – Technology Standards & Conformity*
Signature:	

Catalogue number [1]	*Series* [2]	*Description*	*Statutory Instrument* [3]		
			LV	*EMC*	*RoHS*
42Gxx-9xx0-x		*Series 9000 photoelectric sensor per Nomenclature*	*N/R*	*Yes*	*Yes*
42Gxx-9xx1-x		*Series 9000 photoelectric sensor per Nomenclature*	*N/R*	*Yes*	*Yes*
42Gxx-9xx2-x		*Series 9000 photoelectric sensor per Nomenclature*	*Yes*	*Yes*	*Yes*
42Gxx-9xx3-x		*Series 9000 photoelectric sensor per Nomenclature*	*Yes*	*Yes*	*Yes*
42Gxx-9xx4-x		*Series 9000 photoelectric sensor per Nomenclature*	*Yes*	*Yes*	*Yes*
42Gxx-9xx5-x		*Series 9000 photoelectric sensor per Nomenclature*	*Yes*	*Yes*	*Yes*
42GRU-9200TTL		*Series 9000 photoelectric sensor*	*N/R*	*Yes*	*Yes*
42GRU-9200TTL-QD		*Series 9000 photoelectric sensor*	*N/R*	*Yes*	*Yes*
60-2728		*Same as 42GRU-9001 with special bracket*	*N/R*	*Yes*	*Yes*
60-2728-1		*Same as 42GRU-9001 with special bracket*	*N/R*	*Yes*	*Yes*
60-2730		*Same as 42GRU-9002 with special bracket*	*Yes*	*Yes*	*Yes*
60-2730-1		*Same as 42GRU-9002 with special bracket*	*Yes*	*Yes*	*Yes*
60-2731		*Same as 42GRU-9002-QD with special bracket*	*Yes*	*Yes*	*Yes*
60-2731-1		*Same as 42GRU-9002-QD with special bracket*	*Yes*	*Yes*	*Yes*
60-GR1-120		*Same as 42GRU-9002 with right angle bracket and reflector*	*Yes*	*Yes*	*Yes*
60-GR1-120UL325		*Same as 60-2730 with right angle bracket and reflector*	*Yes*	*Yes*	*Yes*
60-GR1-24		*Same as 42GRU-9001 with right angle bracket and reflector*	*N/R*	*Yes*	*Yes*
60-GR1-24UL325		*Same as 60-2728 with right angle bracket and reflector*	*N/R*	*Yes*	*Yes*
60-GRR1-24		*Same as 42GRR-9001 + 42GRL-9000 with right angle bracket*	*N/R*	*Yes*	*Yes*
60-GRR1-120		*Same as 42GRR-9001 + 42GRL-9000 with right angle bracket*	*N/R*	*Yes*	*Yes*

1) Not all combinations of nomenclature designations result in a valid catalogue number.

2) Products of the series level indicated, as well as succeeding series levels, are certified. If no series letter or number is given, then all series are certified.

3) Yes = Product is certified to this Statutory Instrument.
N/R = This Statutory Instrument is not required for this product.

NOMENCLATURE:

42G	R	U	-9	0	0	0	-	QD
1	2	3		4	5	6		7

1	Designates Product Family 42G: Series 9000 general purpose photoelectric switch
2	Designates Product Type L: Linear potentiometer R: Standard On/Off S: Teachable T: Timing
3	Designates Sensing Mode C: Clearsight F: Fiber optic L: Transmitted beam emitter P: Diffuse R: Transmitter beam receiver U: Retroreflective
4	Designates Light Source 0: Infrared 1: Visible red 2: Polarized/visible red
5	Designates Sensing Distance 0: Standard range 4: Medium range 7: Long range L: Class 1 laser (Compliant with EN 60825-1)
6	Designates Operating Voltage/Output Type 0: 10…40V dc; NPN/PNP transistor 1: 10…55V dc, 20…40V ac; SPDT relay 2: 70…264V ac/dc; SPDT relay 3: 70…264V ac/dc; N-MOSFET 4: 90…264V ac, 95…264V dc; N.O. relay 5: 90…264V ac, 95…264V dc; N.C. relay
7	Designates Connection Type Blank: Integral cable, 300V A: Integral coiled cable, 300V H: Integral cable, 600V QD: Mini quick-disconnect connector QD*: Micro quick-disconnect connector, where * designates a letter or number for pin/connector options One- or two-digit number: Custom integral cable length Other letter/number combinations may be used to designate custom connection options