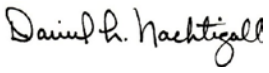
UKCA Declaration of Conformity

Product:	***General Purpose Interface Relay/Socket Assemblies***
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 700-HL Series and Accessories*** *(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 60998-1:2004	*Connecting devices for low voltage circuits for household and similar purposes – Part 1: General requirements*
EN 60998-2-1:2004	*Connecting devices for low voltage circuits for household and similar purposes – Part 2-1: Particular requirements for connecting devices as separate entities with screw-type clamping units.*
EN 61810-1:2008	*Electromechanical elementary relays – Part 1: General requirements*
EN 61000-6-2:2005	*Electromagnetic compatibility (EMC) Part 6-2: Generic standards - Immunity for industrial environments*
EN 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* *14-Sep-2021*
Name, function:	*Daniel L. Nachtigall, Technical Leader – Product Compliance Engineering*
Signature:	

Catalogue number	*Series* [1]	*Description*	*Statutory Instrument* [2]		
			LV	*EMC*	*RoHS*
700-HLxxxxx		*General purpose relay/socket per Nomenclature*	*Yes*	*N/R*	*Yes*
700-HLxxxL1x		*General purpose relay/socket per Nomenclature*	*Yes*	*Yes*	*Yes*
700-HLxxxL2x		*General purpose relay/socket per Nomenclature*	*Yes*	*Yes*	*Yes*
700-HLF1U24X		*General purpose timing relay/socket, 220…240 Vac w/gold-plated contacts*	*Yes*	*Yes*	*Yes*
Accessories					
700-TBRxx		*Replacement electromagnetic relay per Nomenclature*	*Yes*	*N/R*	*Yes*
700-TBSx		*Replacement solid state relay per Nomenclature*	*Yes*	*N/R*	*Yes*

1) *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.*
2) *Yes = Product is certified to this directive.*
N/R = This directive is not required for this product.

NOMENCLATURE:

Relay + Socket Assembly

700	**-**	**HL**	**T**	**2**	**2**	**Z24**	**X**
1		2	3	4	5	6	7

1	Designates Product Type 700 – General purpose relay
2	Designates Relay Type HL – Terminal block relay/socket combination
3	Designates Relay Type S – Solid state T – Electromechanical
4	Designates Terminal Type 1 – Screw terminals 2 – Spring clamp terminals
5	Designates Output Type Blank – SPDT 6,2 mm electromechanical or 1 N.O. 6.2 mm solid state V dc output 1 – SPDT 14 mm electromechanical or 1 N.O. 6.2 mm solid state V ac output 2 – DPDT 14 mm electromechanical or 1 N.O. 14 mm solid state V dc output 3 –1 N.O. 14 mm solid state V ac output
6	Designates Coil Voltage U1 – 110/125 Vac/dc U12 – 12 Vac/dc Z12 – 12 Vdc U2 – 220…240 Vac/dc U24 – 24 Vac/dc Z24 – 24 Vdc U48 – 48 Vac/dc Z48 – 48 Vdc L1 – 120 Vac/125 Vdc with leakage current suppression L2 – 240 Vac with leakage current suppression
7	Contact Options X – Gold-plated contacts EX – Custom application

Electromechanical Replacement Relay

700	**-**	**TBR**	**2**	**12**	**X**
1		2	3	4	5

1	Designates Product Type 700 – General purpose relay
2	Designates Relay Type TBR – Terminal block relay/electromechanical
3	Designates Output Type Blank – SPDT 6,2mm 2 – DPDT 14mm
4	Designates Input Voltage A letter/number combination is used to designate coil voltages from 12…240 Vac/dc
5	Contact Options X – Gold-plated contacts

Solid State Replacement Relay

700	**-**	**TBS**	**2**	**24**
1		2	3	4

1	Designates Product Type 700 – General purpose relay
2	Designates Relay Type TBS – Terminal block relay/solid state
3	Designates Output Type Blank – 1 N.O. 6,2mm, V dc output 1 – 1 N.O. 6,2mm, V ac output 2 – 1 N.O. 14mm, V dc output 3 – 1 N.O. 14mm, V ac output
4	Designates Input Voltage A letter/number combination is used to designate coil voltages from 12…240 Vac/dc