EU Declaration of Conformity

Product:	**Timing Relays**

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 B.V.** **Rivium Promenade 160** **2909 LM Capelle aan den Ijssel** **The Netherlands**

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

Object of the declaration:	**Allen Bradley 700-HR, 700-HNC, 700-HNK and 700-HX Series** *(reference the attached list of catalogue numbers)*

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

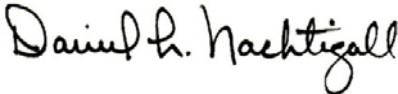|		
2006/95/EC & 2014/35/EU	*Low Voltage Directive*	*(LVD)*
2004/108/EC & 2014/30/EU	*EMC Directive*	*(EMC)*

References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:

EN 61812-1:2011(relay)	*Specified time relays for industrial use – Part 1: Requirements and tests*
EN 61984:2009 (socket)	*Connectors – Safety requirements and tests*

Additional information:

Year of CE Marking (LVD):	*2001*

Signed for and on behalf of the above named manufacturer:

Place and date of issue:	*Milwaukee, WI USA*	*06-Jan-2016*
Name, function:	*Daniel L. Nachtigall, Technical Leader – Product Certification Engineering*	
Signature:		

Catalogue number	Series[1]	Description	Directive[2] LVD	Directive[2] EMC
700-HRFxxxx		*Repeat cycle timing relay per Nomenclature*	*Yes*	*Yes*
700-HRQxxxx		*True off-delay timing relay per Nomenclature*	*Yes*	*Yes*
700-HNKxxxx		*Ultra-slim timing relay per Nomenclature*	*Yes*	*Yes*
700-HNC44xx		*Miniature timing relay per Nomenclature*	*Yes*	*Yes*
700-HRYY6FA12		*Star-delta timing relay, 100...240V AC, 50/6 Hz supply voltage*	*Yes*	*Yes*
700-HRYY6FA22		*Star-delta timing relay, 200...240V AC, 50/6 Hz supply voltage*	*Yes*	*Yes*
700-HR52TU24		*Multifunction timing relay w/trigger & reset options, 48V AC/DC supply voltage*	*Yes*	*Yes*
700-HRT6TTU24		*Multifunction timing relay w/trigger & reset options, 48V AC/DC supply voltage*	*Yes*	*Yes*
700-HRV52TU24		*Multifunction timing relay w/trigger & reset options, 48V AC/DC supply voltage*	*Yes*	*Yes*
700-HR52TA17		*Multifunction timing relay w/trigger & reset options, 240V AC, 125V DC supply voltage*	*Yes*	*Yes*
700-HRV52TA17		*Multifunction timing relay w/trigger & reset options, 240V AC, 125V DC supply voltage*	*Yes*	*Yes*
700-HRS42TU24		*Multifunction timing relay w/power on/power off, 48V AC/DC supply voltage*	*Yes*	*Yes*
700-HRT4TTU24		*Multifunction timing relay w/power on/power off, 48V AC/DC supply voltage*	*Yes*	*Yes*
700-HRP42TU24		*Multifunction timing relay w/power on/power off, 48V AC/DC supply voltage*	*Yes*	*Yes*
700-HRP42TA17		*Multifunction timing relay w/power on/power off, 240V AC, 125V DC supply voltage*	*Yes*	*Yes*
700-HRS42TA17		*Multifunction timing relay w/power on/power off, 240V AC, 125V DC supply voltage*	*Yes*	*Yes*
700-HRC12TU24		*On-delay timing relay w/power on/power off, 48V AC/DC, supply voltage*	*Yes*	*Yes*
700-HRM12TU24		*On-delay timing relay w/power on/power off, 48V AC/DC, supply voltage*	*Yes*	*Yes*
700-HRM12TA17		*On-delay timing relay w/power on/power off, 240V AC, 125V DC , supply voltage*	*Yes*	*Yes*
700-HRC12TA17		*On-delay timing relay w/power on/power off, 240V AC, 125V DC , supply voltage*	*Yes*	*Yes*
700-HX86SA17		*8 pin, panel or socket mount multifunction digital timing relay, IP66 front panel*	*Yes*	*Yes*
700-HX86SU24		*8 pin, panel or socket mount multifunction digital timing relay, IP66 front panel*	*Yes*	*Yes*
Factory and/or Field Installed Accessories				
700-HN100		*8 pin, tube base socket for use with 700-HR and 700-HX Series relays*	*Yes*	*N/R*
700-HN125		*8 pin, tube base socket for use with 700-HR and 700-HX Series relays*	*Yes*	*N/R*
700-HN101		*11 pin, tube base socket for use with 700-HR Series relays*	*Yes*	*N/R*
700-HN108		*8 pin socket for use with 700-HR and 700-HX Series relays*	*Yes*	*N/R*
700-HN126		*11 pin tube base relay socket for use with 700-HR Series relays*	*Yes*	*N/R*
700-HN129		*11 pin socket for use with 700-HR Series relays*	*Yes*	*N/R*
700-HN103		*14 blade miniature relay socket*	*Yes*	*N/R*
700-HN128		*14 blade miniature relay socket*	*Yes*	*N/R*

1) *If no series number is given, then all series are covered*
2) *Yes = Product is certified to this directive.*
   N/R = This directive is not required for this product

NOMENCLATURE:

700-HR Series:

700-HRF	7	2	D	Z12
1	2	3	4	5

1	Designates Product Line 700-HRF – Repeat cycle timing relay with adjustable on/off times 700-HRQ – True Off-delay timer
2	Designates Function 700-HRF 700-HRQ 7 – Repeat cycle with OFF start N – No reset option, 8 pin terminals 8 – Repeat cycle with On start R – Reset option, 11 pin terminals
3	Designates Output Contact Type 2 – DPDT
4	Designates Timing Range D – 0.05s…30hr (700-HRF only) G – 0.05…12s (700-HRQ only) H – 0.05…12min (700-HRQ only) T – 0.05s…300hr (700-HRF only)
5	Designates Coil Voltage Z12 – 12V dc (700-HRF only) Z45 – 48…125V dc (700-HRF only) Z48 – 48V dc (700-HRQ only) Z11 – 100…110V dc (700-HRQ only) U25 – 24V ac, 50/60 Hz; 24V dc U26 – 100…240V ac, 100…125V dc (700-HRF only) U27 – 24…48V ac, 12…48V dc (700-HRF only) A12 – 100…120V ac (700-HRQ only) A18 – 100…240V ac (700-HRF only) A22 – 200…240V ac (700-HRQ only)

700-HNK Series:

700-HNK	4	1	A	Z24
1	2	3	4	5

1	Designates Product Line 700-HNK– Ultra-slim timing relay
2	Designates Timing Modes 4 – Four timing modes [On-Delay, One Shot, Repeat Cycle (On-Start), Repeat Cycle (Off-Start)]
3	Designates Output Contact Type 1 – Single pole, double throw 2 – Two pole, single throw (N.O.)
4	Designates Timing Range A – 0.1s…10 min B – 0.1 min…10 hr
5	Designates Input Voltage Z12 – 12V dc Z24 – 24 V dc A24 – 24 V ac

NOMENCLATURE (Cont.):

700-HNC Series:

700-HNC	4	4	A	Z25
1	2	3	4	5

1	Designates Product Line 700-HNC– Miniature timing relay
2	Designates Timing Modes 4 – Four timing modes [On-Delay, One Shot, Repeat Cycle (On-Start), Repeat Cycle (Off-Start)]
3	Designates Output Contact Type 4 – Four-pole, double throw
4	Designates Timing Range A – 0.1s…10 min B – 0.1 min…10 hr
5	Designates Input Voltage Z12 – 12V dc Z24 – 24 V dc Z48 – 48 V dc Z11 – 100…110 V dc Z25 – 125 V dc A12 – 100…120 V ac A23 – 200…230 V ac A24 – 24 V ac