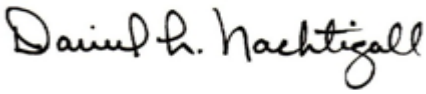
EU Declaration of Conformity

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-FE, 700-FF, and 700-FS Series*** *(reference the attached list of catalogue numbers)*	
The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:		
2014/35/EU	*Low Voltage Directive*	*(LVD)*
2014/30/EU	*EMC Directive*	*(EMC)*
2014/34/EU	*ATEX Directive*	*(ATEX)*
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:		
EN 60947-5-1:2004 + A1:2009	*Low-voltage switchgear and controlgear – Part 5-1: Control circuit devices and switching elements – Electromechanical control circuit devices*	
EN 60079-0:2012 + A11:2013	*Explosive atmospheres – Part 0: Equipment – General requirements*	
EN 60079-15:2010	*Explosive atmospheres –Part 15: Equipment protection by type protection 'n'*	
EN 50581: 2012	*Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substance*	
Additional information:		
ATEX Markings:	*II 3 G Ex nA nC IIC T4 Gc*	
Ex Certificate:	*Type Examination Certificate No: DEMKO 04 ATEX 0404974X issued by UL International Demko A/S, Ballerup, Denmark*	
Signed for and on behalf of the above named manufacturer:		
Place and date of issue:	*Milwaukee, WI USA*	*11-Dec-2019*
Name, function:	*Daniel L. Nachtigall, Technical Leader – Product Certification Engineering*	
Signature:		

Catalogue number	*Series* [1]	*Description*	*Directive* [2]			
			EMC	*LVD*	*ATEX*	*RoHS*
700-FExxxx		*17.5mm economy timing relays per Nomenclature*	*Yes*	*Yes*	*No*	*Yes*
700-FFxxxU24		*22.5mm fixed-function timing relays per Nomenclature*	*Yes*	*N/R*	*No*	*Yes*
700-FFxxxU18		*22.5mm fixed-function timing relays per Nomenclature*	*Yes*	*Yes*	*No*	*Yes*
700-FSxxxU18		*22.5mm high performance timing relays per Nomenclature*	*Yes*	*Yes*	*No*	*Yes*
700-FSxxxU23		*22.5mm high performance timing relays per Nomenclature*	*Yes*	*Yes*	*No*	*Yes*
700-FSM3UU23-EX		*22.5mm high performance timing relay complying with ATEX directive per Nomenclature*	*Yes*	*Yes*	*Yes*	*Yes*
700-FSM4UU23-EX		*22.5mm high performance timing relay complying with ATEX directive per Nomenclature*	*Yes*	*Yes*	*Yes*	*Yes*
700-FSK3xU23-EX		*22.5mm high performance timing relay complying with ATEX directive per Nomenclature*	*Yes*	*Yes*	*Yes*	*Yes*
700-FSxxxZ12		*22.5mm high performance timing relays per Nomenclature*	*Yes*	*N/R*	*No*	*Yes*
700-FSxxxA40		*22.5mm high performance timing relays per Nomenclature*	*Yes*	*Yes*	*No*	*Yes*
Accessories						
700-FSA		*Panel-mount adapter*	*N/R*	*N/R*	*No*	*Yes*
700-FSK		*Setting knob*	*N/R*	*N/R*	*No*	*Yes*

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

2) No = Product is not certified to this directive.
Yes = Product is certified to this directive.
N/R = This directive is not required for this product.

MODEL NOMENCLATURE:

Economy Timing Relays

700-FE	A	1	S	U22
1	2	3	4	5

1	Designates Product Line 700-FE – 17.5mm adjustable timing relay
2	Designates Function A – On-Delay B – Off-Delay D – One Shot E – Fleeting Off-Delay F – Flasher (starting with a pulse) L – Impulse Converter M – Multi-Function (On-Delay, Off-Delay, One Shot, Flasher) Y – Star-delta
3	Designates Number of Contacts 1 – 1 N.O. contact (Functions A, B, D & F) 3 – 1 SPDT contact (All Functions)
4	Designates Timing Ranges R – 0.75s….1 hour (4 settings) (Multi-function relays only) S – 0.75s…1 hour (4 settings) T – 0.05s…10 hours (6 settings)
5	Designates Supply Voltage U22 – 24 Vac/dc; 110…240 Vac U23 – 24…48 Vdc; 24…240 Vac

MODEL NOMENCLATURE (Cont):

Fixed-Function Timing Relays

700-FF	A	1	025	M	U24
1	2	3	4	5	6

1	Designates Product Line 700-FF – 22.5mm fixed-function timing relay
2	Designates Function A – On-Delay B – Off-Delay D – One Shot F – Flasher (starting with a pulse) G – Flasher (starting with a pause)
3	Designates Number of Contacts 1 – 1 SPDT contact 2 – 1 DPDT contact
4	Designates Fixed Timing Range Any number 001…999 may be used to denote a timing range between 0.1s and 10.0 hrs Note – Third position is a decimal point
5	Designates Time Units S – Seconds M – Minutes H – Hours
6	Designates Supply Voltage U24 – 24 Vac/dc U18 – 110…240 Vac

MODEL NOMENCLATURE (Cont):

High Performance Timing Relays

700-FS	A	3	A	U23
1	2	3	4	5

1	Designates Product Line 700-FS – 22.5mm adjustable timing relay
2	Designates Function A – On-Delay B – Off-Delay C – On-Delay and Off-Delay D – One Shot E – Fleeting Off-Delay F – Flasher (repeat cycle starts with a pulse) G – Flasher (repeat cycle starts with a pause) H – Flasher (repeat cycle starts with a pulse or a pause) I – On-Delay pulse generator J – On-Delay (pulse controlled) K – One-Shot / Watchdog (pulse controlled) L – Impulse Converter M – Multi-Function Q – Off-Delay without supply voltages (True Off-Delay) Y – Star-Delta
3	Designates Number of Contacts 2 – 2 N.O Contacts, 1 Side Common (Star Delta Only) 3 – 1 SPDT contact (All functions) 4 – 2 SPDT contacts (Timing range U only)
4	Designates Timing Ranges A – 0.05…1 s B – 0.15…3 s C – 0.5…10 s D – 1.5…30 s E – 0.05…1 min F – 0.15…3 min G – 0.5…10 min H – 1.5…30 min I – 0.05…1 hr J – 0.15…3 hrs K – 0.5…10 hrs L – 3.0…60 hrs Q – 0.15 s …10 min U – 0.05 s …60 hrs V – 0.05 s…60 hrs (2 ranges)
5	Designates Supply Voltage U18 – 24…240 Vac/dc U23 – 24…48 Vdc; 24…240 Vac Z12 – 12 Vdc A40 – 346…440 Vac
6	Designates Options -EX – Complies with ATEX Directive