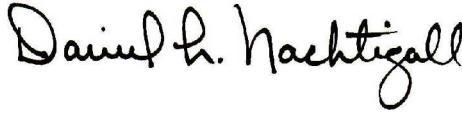


EU Declaration of Conformity

Product:		Timing Relays
Name and address of the manufacturer: Sprecher + Schuh, Inc. 15910 International Plaza Drive Houston, TX 77032 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
<i>This declaration of conformity is issued under the sole responsibility of the manufacturer.</i>		
Object of the declaration:		Sprecher + Schuh RZ7-FE and RZ7-FS Series (reference the attached list of catalogue numbers)
<i>The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:</i>		
2014/35/EU	Low Voltage Directive	(LVD)
2014/30/EU	EMC Directive	(EMC)
2011/65/EU	RoHS Directive	(RoHS)
<i>References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:</i>		
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 50581:2012	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances	
<i>Signed for and on behalf of the above named manufacturer:</i>		
<i>Place and date of issue:</i>	Milwaukee, WI USA	29-Jan-2020
<i>Name, function:</i>	Daniel L. Nachtigall, Technical Leader – Product Compliance Engineering	
<i>Signature:</i>		

Catalogue number	Description	Directive ¹		
		LVD	EMC	RoHS
RZ7-FExxxx	17.5mm economy timing relays per Nomenclature	Yes	Yes	Yes
RZ7-FSxxxA40	22.5mm high performance timing relays per Nomenclature	Yes	Yes	Yes
RS7-FSxxxU18	22.5mm high performance timing relays per Nomenclature	Yes	Yes	Yes
RS7-FSxxxU23	22.5mm high performance timing relays per Nomenclature	Yes	Yes	Yes
RS7-FSxxxZ12	22.5mm high performance timing relays per Nomenclature	N/R	Yes	Yes
Accessories				
700-FSA	Panel-mount adapter	N/R	N/R	Yes
700-FSK	Setting knob	N/R	N/R	Yes

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

NOMENCLATURE:

RZ7-FE	-	A	1	S	U22
1		2	3	4	5

1	Designates Product Line RZ7-FE – 17.5mm adjustable timing relay
2	Designates Function <div> <div> <u>Single Function</u> A – On-Delay B – Off-Delay D – One Shot/Watchdog E – Fleeting Off-Delay F – Flasher (starting w/pulse) L – Impulse Converter </div> <div> <u>Multi-Function</u> M – On-Delay, Off-Delay, One Shot, Flasher </div> <div> <u>Special Function</u> Y – Wye-delta </div> </div>
3	Designates Number of Contacts 1 – 1 N.O. contact (Functions A, B, D, F, M) 2 – 2 N.O. contacts (Function Y only) 3 – 1 SPDT contact (Functions A, B, D, F, M)
4	Designates Timing Ranges Q – 0.15s...10 minutes; 4 settings (Function Y only) T – 0.05s...10 hours; 6 settings (Functions A, B, D, E, F, L, M)
5	Designates Supply Voltage U22 – 24V ac/dc; 110...240V ac U23 – 24...48V dc; 24...240V ac

NOMENCLATURE (Cont):

RZ7-FS	A	3	A	U23
1	2	3	4	5

1	Designates Product Line 700-FS – 22.5mm adjustable timing relay																	
2	<div>Designates Function</div> <div><u>Single Function</u> A – On-Delay B – Off-Delay C – On-Delay and Off-Delay D – One Shot/Watchdog E – Fleeting Off-Delay F – Flasher (starting w/pulse) G – Flasher (repeat cycle w/pause) H – Flasher (repeat cycle w/pulse or pause) I – On-Delay pulse generator J – On-Delay (pulse controlled) K – One-Shot / Watchdog (pulse controlled) L – Impulse Converter Q – Off-Delay w/o Supply Voltages</div> <div><u>Multi-Function</u> M – On-Delay, Off-Delay, One Shot, Flasher</div> <div><u>Special Function</u> H – Repeat Cycle Flasher Y – Wye-delta</div>																	
3	<div>Designates Number of Contacts</div> <div>2 – 2 N.O. contacts (Function Y only)</div> <div>3 – 1 SPDT contact (All Functions except Y)</div> <div>4 – 2 SPDT contacts (Functions A, B, M, U only)</div>																	
4	<div>Designates Timing Ranges</div> <table><tr><td>A – 0.05...1 s</td><td>F – 0.15...3 min</td><td>K – 0.5...10 hrs</td></tr><tr><td>B – 0.15...3 s</td><td>G – 0.5...10 min</td><td>L – 3.0...60 hrs</td></tr><tr><td>C – 0.5...10 s</td><td>H – 1.5...30 min</td><td>U – 0.05 s ...60 hrs</td></tr><tr><td>D – 1.5...30 s</td><td>I – 0.05...1 hr</td><td>V – 0.05 s...60 hrs (2 ranges)</td></tr><tr><td>E – 0.05...1 min</td><td>J – 0.15...3 hrs</td><td></td></tr></table>			A – 0.05...1 s	F – 0.15...3 min	K – 0.5...10 hrs	B – 0.15...3 s	G – 0.5...10 min	L – 3.0...60 hrs	C – 0.5...10 s	H – 1.5...30 min	U – 0.05 s ...60 hrs	D – 1.5...30 s	I – 0.05...1 hr	V – 0.05 s...60 hrs (2 ranges)	E – 0.05...1 min	J – 0.15...3 hrs	
A – 0.05...1 s	F – 0.15...3 min	K – 0.5...10 hrs																
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C – 0.5...10 s	H – 1.5...30 min	U – 0.05 s ...60 hrs																
D – 1.5...30 s	I – 0.05...1 hr	V – 0.05 s...60 hrs (2 ranges)																
E – 0.05...1 min	J – 0.15...3 hrs																	
5	<div>Designates Supply Voltage</div> <div>U18 – 24...240V ac/dc</div> <div>U23 – 24...48V dc; 24...240V ac</div> <div>Z12 – 12V dc</div> <div>A40 – 346...440V ac</div>																	