EU Declaration of Conformity

Product:	***IEC 22.5 mm Monolithic Push Buttons***

Name and address of the manufacturer:	*Name and address of the authorised representative:*
Sprecher + Schuh, Inc.	***Rockwell Automation B.V.***
15910 International Plaza Drive	***Rivium Promenade 160***
Houston, TX 77032	***2909 LM Capelle aan den Ijssel***
USA	***The Netherlands***

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

Object of the declaration:	***Sprecher + Schuh D7D 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)*
2006/42/EC	*Machinery Directive*	*(MD)*
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 60947-5-5:1997 + A1:2005 + A11:2013	*Low voltage switchgear and controlgear – Part 5-5: Control circuit devices and switching elements – Electrical emergency stop devices with mechanical latching function*
EN ISO 13850:2015	*Safety of machinery – Emergency stop – Principles for design*
EN 50581:2012	*Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances*

Additional information:

Person authorised to compile the technical file (MD):	*Authorised representative (see details above).*
Product Safety Function (MD):	*Emergency stop devices with direct-opening action and N.C. contacts*

Signed for and on behalf of the above named manufacturer:

Place and date of issue:	*Milwaukee, WI USA*	*29-Jan-2020*
Name, function:	*Daniel L. Nachtigall, Technical Leader – Product Compliance Engineering*	
Signature:		

Catalogue number	*Series* [1]	*Description*	*Directive* [2]			
			LVD	*EMC*	*MD*	*RoHS*
D7D-xxxx		*Push button operator per Nomenclature*	*Yes*	*N/R*	*N/R*	*Yes*
D7D-MT44xx		*Emergency stop button operator per Nomenclature*	*Yes*	*N/R*	*Yes*	*Yes*
D7D-MT44Exx		*Emergency stop button operator per Nomenclature*	*Yes*	*N/R*	*Yes*	*Yes*
D7D-Sx2xx		*Selector switch operator per Nomenclature*	*Yes*	*N/R*	*N/R*	*Yes*
D7D-PxD0x		*Pilot light operator – no lamp – per Nomenclature*	*N/R*	*Yes*	*N/R*	*Yes*
D7D-PxD1x		*Pilot light operator, 6V ac/dc per Nomenclature*	*N/R*	*Yes*	*N/R*	*Yes*
D7D-PxD2x		*Pilot light operator, 12V ac/dc per Nomenclature*	*N/R*	*Yes*	*N/R*	*Yes*
D7D-PxD3x		*Pilot light operator, 24V ac/dc per Nomenclature*	*N/R*	*Yes*	*N/R*	*Yes*
D7D-PxD4x		*Pilot light operator, 48V ac/dc per Nomenclature*	*Yes*	*Yes*	*N/R*	*Yes*
D7D-PxD5x		*Pilot light operator, 120V ac per Nomenclature*	*Yes*	*Yes*	*N/R*	*Yes*
D7D-PxN3x		*Pilot light operator, 24V ac/dc per Nomenclature*	*N/R*	*Yes*	*N/R*	*Yes*
D7D-PxN7x		*Pilot light operator, 120V ac per Nomenclature*	*Yes*	*Yes*	*N/R*	*Yes*
D7D-PxN7x		*Pilot light operator, 240V ac per Nomenclature*	*Yes*	*Yes*	*N/R*	*Yes*
D7D-1P		*1-hole plastic enclosure, grey, IP66*	*Yes*	*N/R*	*N/R*	*Yes*
D7D-1PY		*1-hole plastic enclosure, yellow, IP66*	*Yes*	*N/R*	*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

D7D	-	E	402	R	11
1		2	3	4	5

1	Designates Product Type D7D – 22.5 mm monolithic operator
2	Designates Operator Type E – Push button, non-illuminated, momentary, extended F – Push button, non-illuminated, momentary, flush
3	Designates Button Colour/Legend Marking Colour – Any number between 0 and 9 may be used to denote button colour Legend (Optional) – Any two digit number between 00 and 99 may be used to denote legend text
4	Designates Connection Type X – Standard screw terminal R – Ring lug terminal
5	Designates Contact Configuration 01 – 0 N.O., 1 N.C. 02 – 0 N.O., 2 N.C. 10 – 1 N.O., 0 N.C. 20 – 2 N.O., 0 N.C. 11 – 1 N.O. 1 N.C.

D7D	-	MT44	X	11
1		2	3	4

1	Designates Product Type D7D – 22.5 mm monolithic operator
2	Designates Operator Type MT44 – Emergency stop button, 40mm non-illuminated, push-pull/twist-to-release MT44E – Emergency stop button, 40mm non-illuminated, push-pull/twist-to-release
3	Designates Connection Type X – Standard screw terminal R – Ring lug terminal
4	Designates Contact Configuration 01 – 0 N.O., 1 N.C. 11 – 1 N.O. 1 N.C. 02 – 0 N.O., 2 N.C.

NOMENCLATURE (Cont.):

D7D	-	S	B3	2	X	11
1		2	3	4	5	6

1	Designates Product Type D7D – 22.5 mm monolithic operator
2	Designates Operator Type S – Selector switch, non-illuminated, standard knob
3	Designates Operator Function M2 – Maintained, 2-position L2 – Return from left, 2-position R2 – Return from right, 2-position M3 – Maintained, 3-position L3 – Return from left, 3-position R3 – Return from right, 3-position B3 – Return from right/left, 3-position
4	Designates Button Colour/Legend Marking 2 – Black operator selector switch
5	Designates Connection Type X – Standard screw terminal R – Ring lug terminal
6	Designates Contact Configuration 01 – 0 N.O., 1 N.C. 02 – 0 N.O., 2 N.C. 10 – 1 N.O., 0 N.C. 20 – 2 N.O., 0 N.C. 11 – 1 N.O. 1 N.C.

D7D	-	P	3	D	5	R
1		2	3	4	5	6

1	Designates Product Type D7D – 22.5 mm monolithic operator
2	Designates Operator Type P – Pilot light
3	Designates Lens/LED Colour Any number between 0 and 8 may be used to denote lens colour 9 – No lens provided (incandescent only)
4	Designates Lamp Type D – Incandescent N – LED
5	Designates Lamp Voltage Incandescent bulb 0 – No bulb (only with no lens option) 1 – 6V ac/dc 2 – 12V ac/dc 3 – 24V ac/dc 4 – 48V ac/dc 5 – 120V ac/dc Integral LED 3 – 24V ac/dc 5 – 120V ac 7 – 240V ac
6	Designates Connection Type Blank – Standard screw terminal R – Ring lug terminal