Australian Declaration of Conformity

The undersigned, representing the Manufacturer:	*and the Authorised Supplier within Australia:*
Rockwell Automation Inc.	***Rockwell Automation Australia Ltd.***
1201 South 2nd Street	***L1/248 Burwood Road***
Milwaukee, WI 53204	***Hawthorn, Vic. 3122***
U.S.A.	***Australia***

Herewith declare that the Products:	***Capacitive Proximity Sensors***
Product identification:	***Allen-Bradley 875F and 875L Series*** *(reference the attached list of catalogue numbers)*

are in conformity with the following ACMA legislative instruments when installed in accordance with the installation instructions contained in the product documentation:

Radiocommunications Act 1992

- *Radiocommunications Equipment (General) Rules 2021*
- *Radiocommunications (Electromagnetic Compatibility) Standard 2017*
- *Radiocommunications Labelling (Electromagnetic Compatibility) Notice 2017*

and that the standards and/or technical specifications referenced below have been applied:

EN IEC 60947-5-2:2020	*Low-voltage switchgear and controlgear – Part 5-2: Control circuit devices and switching elements – Proximity switches*

Signed for and on behalf of the above named Manufacturer:

Place and date of issue:	*Milwaukee, WI USA*	*16-Jan-2025*
Name, function:	*Daniel L. Nachtigall, Technical Leader – Product Compliance Engineering*	
Signature:	Daniel L. Nachtigall	

Catalogue number	*Series* [1]	*Description*
875L-M*		*DC Capacitive Proximity Sensor, see Nomenclature*
875L-N*		*DC Capacitive Proximity Sensor, see Nomenclature*
875L-F*		*AC Capacitive Proximity sensor, see Nomenclature*
875L-G*		*AC Capacitive Proximity sensor, see Nomenclature*
875F-M*		*DC Capacitive Proximity sensor, see Nomenclature*

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.

NOMENCLATURE*:*

875L	-	M	8	NP	18	A2
1		2	3	4	5	6

1	Designates Product Type 875L – Capacitive proximity sensor, cylindrical housing 875F – Capacitive proximity sensor, rectangular housing
2	Designates Voltage Type M – DC shielded N – DC unshielded F – AC shielded G – AC unshielded
3	Designates Nominal Sensing Distance 8 – 8 mm sensing distance 10 – 1 0mm sensing distance 12 – 12 mm sensing distance 16 – 16 mm sensing distance 25 – 25 mm sensing distance
4	Designates Output Type B – Normally open & normally closed N – Normally open C – Normally closed NP – Normally open sourcing PNP NN – Normally open sinking NPN CP – Normally closed sourcing PNP CN – Normally closed sinking NPN
5	Designates Barrel Diameter or Rectangular model Length. 18 – 18 mm Barrel Diameter 30 – 30 mm Barrel Diameter 34 – 34 mm long
6	Designates Connection Type A2 – 2M PVC cable D4 – DC micro quick disconnect FP02 – Pico, QD pigtail R3 – AC micro quick disconnect