UKCA Declaration of Conformity

Product:	***Allen-Bradley LDAT Series Integrated Linear Thruster***
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 Ltd.*** ***Pitfield*** ***Kiln Farm*** ***Milton Keynes*** ***MK11 3DR***
This declaration of conformity is issued under the sole responsibility of the manufacturer.	
Object of the declaration:	***Allen-Bradley Bulletin LDAT*** *(reference the attached list of catalogue numbers)*
The object of the declaration described above is in conformity with the relevant UK Statutory Instruments (and their amendments):	
2016 No. 1101	*Electrical Equipment (Safety) Regulations (LV)*
2012 No. 3032	*Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations (RoHS)*
References to the relevant designated standards used or references to the other technical specifications in relation to which conformity is declared:	
EN 60204-1:2018	*Safety of machinery – Electrical equipment of machines – Part 1: General Requirements*
EN 60034-1:2010	*Rotating electrical machines – Part 1: Rating and Performance*
EN IEC 63000:2018	*Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances*
Signed for and on behalf of the above named manufacturer:	
Place and date of issue:	*Mequon, WI, USA* *26-Aug-2026*
Name, function:	*Craig Winterhalter, Director Engineering*
Signature:	

Catalogue number	*Series* [1]	*Description*	*Directive* [2]	
			LVD	*RoHS*
LDAT-xxxxyyy-xxxx [3]		*LDAT, Integrated Linear Thruster, 230V/460V*	*Yes*	*Yes*

1) *If no series number is given, then all series are covered*
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
3) **x** *can be any* ***number or letter*** *indicating motor size and options which do not affect this DoC*

LDAT *Linear Integrated Thruster ordering key*

LDAT – xxxxyyy – xxxxx
LDAT – S106020 – DBSxx (example)

LDAT-S	Bulletin number – Linear Integrated Thruster
S	Version **S – Base Version** x - alternate versions
10	Motor Frame size 03 = 30 mm 05 = 50 mm 07 = 75 mm **10 = 100 mm wide linear motor coil and magnets** 15 = 150 mm 20 = 200 mm
6	Motor Coil length 1 = 100mm 2 = 200 mm 3 = 300 mm 4 = 400 mm 5 = 500 mm **6 = 600 mm long linear motor coil** 7 = 700 mm 8 = 800 mm
020	Thruster Slide Travel **020 = 20 centimetres of travel** yyy = travel in centimetres
D	Motor Winding code **D = high speed winding** E = low speed winding x = alternate winding [3]
B	Feedback Types **B = Incremental Linear Position Encoder** D = Absolute Linear Position Encoder x = alternate feedback [3]
S	**S = Slider Bearing Strip Cover** B = Slider Bellows Cover xx = various options [3]