

EC Declaration of Conformity

The undersigned, representing the manufacturer

Anorad, Rockwell Automation
100 Precision Drive
Shirley, NY 11967
U.S.A.

*and the authorised representative established within the
Community*

Rockwell Automation BV
Rivium Promenade 160
2909 LM Capelle aan den IJssel
The Netherlands

herewith declare that the Products: **LDC Iron Core and LDL Ironless Linear Servo Motors**

*Product identification (brand and
catalogue number/part number):* **Allen-Bradley Bulletin LDC and LDL**
(reference the attached list of catalogue numbers)

*are in conformity with the essential requirements of the following EC Directive(s) when installed in accordance with
the installation instructions contained in the product documentation:*

2006/95/EC Low Voltage Directive

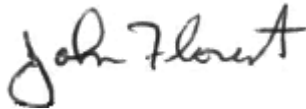
and that the standards and/or technical specifications referenced below have been applied:

EN 60034-1:2004 Rotating electrical machines – Part 1: Rating and performance

EN 60204-1:2006 Safety of machinery – Electrical equipment of machines – Part 1: General
requirements

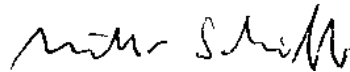
Year of CE Marking (Low Voltage Directive): 2010

Manufacturer: *Authorised Representative in the Community:*



Signature

Name: John Floresta
Position: Director of Engineering
Date: 26-Jan-2012



Signature

Name: Viktor Schiffer
Position: Engineering Manager
Date: 26-Jan-2012

Catalogue number	Series ¹	Description	Directive ²
			LVD
LDC-Cxxxxxx-xxxxx ³		LC iron core coil assemblies 460 V (rotor)	Yes
LDC-Mxxxxxx ³		LC magnet plate (stator - passive)	N/R
LDL-xxxxxx-xxxxx ³		LZ ironless coil assemblies 230 V (rotor)	Yes
LDL-xMxxxxxx ³		LZ magnet channel (stator - passive)	N/R
LDC-HALL-C		LDC- Hall sensor for connectorised motor	Yes
LDC-HALL-F		LDC- Hall sensor for flying-lead motor	Yes
LDC-BULK-HD		Bulk head connector kit	Yes
LDC-ENC-CNCT		Encoder connector kit	Yes
LDL-HALL-C		LDL- Hall sensor for connectorized motor	Yes
LDL-HALL-F		LDL- Hall sensor for flying-lead motor	Yes
LDL-COOLKIT		LDL- Bolt on cooling kit	N/R

- 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
LDC-C Model ordering key

LDC – Cxxxxxx – xxxxx
LDC – C100600 - DHT20

LDC-C	Bulletin number - iron core motor coil (rotor)
100	Frame size 100 = lamination is 100 mm wide 030 = 30 mm 050 = 50 mm 075 = 75 mm 100 = 100 mm 150 = 150 mm 200 = 200 mm
600	Active coil length 600 = 600 mm long 200 = 200 mm 300 = 300 mm 400 = 400 mm 500 = 500 mm 600 = 600 mm 700 = 700 mm 800 = 800 mm
D	Winding code D = coils connected in series E = coils connected in parallel
H N	Hall sensors (trapezoidal) No Hall Sensors
T N	Thermal Sensor None
2	Cable length 0 = 300 mm 1 = 600 mm 2 = 1000 mm
0	Cable termination 0 = Flying leads 1 = Kinetix / MPL connectors

LDC-M Model ordering key (magnet track - does not contain electrical components)

LDC – Mxxxxxx

LDC – M030100

LDC-M	Bulletin number – magnet plate (stator)
030	Frame size 030 = Lamination is 30 mm wide 050 = 50 mm 075 = 75 mm 100 = 100 mm 150 = 150 mm 200 = 200 mm
100	Magnet plate length 100 = 100 mm 250 = 250 mm 400 = 400 mm 500 = 500 mm

LDL Model ordering key

LDL – x xxxxxx - xxxxx

LDL – N 030120 - DHT11

LDL	Bulletin number - ironless core motor coil (rotor)
N	Coil designation N – Standard coil T – Thick coil H – Thick coil, high force with HM magnets
030	Magnet height 030 = Magnet is 30 mm tall 050 = 50 mm 075 = 75 mm 100 = 100 mm
120	Active coil length 120 = 120 mm 240 = 240 mm 360 = 360 mm 480 = 480 mm
D	Winding code D = Wye configuration series E = Wye configuration parallel F = Delta configuration series G = Delta configuration parallel
H	Hall sensors (trapezoidal)
N	No Hall Sensors
T	Thermal sensor
N	None
0	Cable length 0 = 300 mm 1 = 600 mm 2 = 1000 mm
0	Cable termination 0 = Flying leads 1 = Kinetix / MPL connectors

LDL Model ordering key (magnet channel - does not contain electrical components)

LDL – xx xxxxxx

LDL – TM 050480

LDL	Bulletin number – magnet channel (stator)
TM	Magnet channel designation NM – Narrow magnet channel TM – Thick magnet channel HM – Very Thick magnet channel, High Force
050	Magnet length 030 = 30 mm 050 = Magnet is 50 mm tall 075 = 75 mm 100 = 100 mm
480	Magnet channel length 120 = 120 mm 180 = 180 mm 240 = 240 mm 480 = 480 mm 600 = 600 mm