

EU Declaration of Conformity

Product : AKM30/50/100-B1/B2/B4, AKM150/200-B4/B8

Name and address of the manufacturer :

Akribis Systems Pte Ltd
5012 Techplace II Ang Mo Kio Ave 5 #01-05
Singapore 569876

Name and address of the authorised representative:

This declaration is declared under the sole responsibility of the manufacturer

Object of the declaration:

AKMxx Series Iron-Core Linear Motor

AKM series is a Three phase Synchronous Motor – Linear that is made up of 2 components. AKMxx-B1, B2, B4/B8 is made up of copper wound around iron laminations and molded using epoxy. It is used in conjunction with the magnet track (AKMxx-TL) to form a complete motor that is designed to provide highest force to move in a linear direction.

The Object of the declaration described above is in conformity with the relevant Union harmonization legislation :

2014/35/EU

Low Voltage Directive

(LVD)

References to the relevant harmonized standard used or references to the other technical specifications in relation to which conformity is declared :

DIN VDE 0580:2011

As an IEC or EN standard does not yet exist, the German National Standard DIN VDE 0580:2011 appears to be the most suitable test requirement. It can be used for assumption of conformity with the LVD and it is supposed to become an EN standard in future (see foreword DIN VDE 0580).

IEC 60664-1:2007 Insulation coordination for equipment within low-voltage systems - Part 1: Principles, requirements and tests

Signed for and on behalf of the above named manufacturer

Place and date of issue :

Singapore

5 May 2020

Name, function :

Chua Yeong Tu

Assistant VP – Reliability and Compliance

Signature :