



TYPE-EXAMINATION CERTIFICATE

Issued by Liftinstituut B.V.

- Certificate nr. : NL 12-400-1002-119-07 Revision nr.:
- Description of the product : PCB for bridging the door safety circuit during (re-) levelling of the lift including detection of unintended movement of the car (UCM) and/or monitoring functions.
- Trademark, type : Mikosis, DBB-A3
- Name and address of the manufacturer : Mikosis Mikro Kontrol Sistemleri
Elektronik, Elektrik, Otomasyon Asansör San. Ve Tic. Ltd. Şti.
İvedik Org. San. Bölğ. 1385 Sk. No.11
Ostim, Ankara, Turkey
- Name and address of the certificate holder : Mikosis Mikro Kontrol Sistemleri
Elektronik, Elektrik, Otomasyon Asansör San. Ve Tic. Ltd. Şti.
İvedik Org. San. Bölğ. 1385 Sk. No.11
Ostim, Ankara, Turkey
- Certificate issued on the following requirements : Lift Directive 95/16/EC; EN 81-1:1998+A3:2009 article 9.11.3, 9.11.7, 9.11.9, 14.1.1, 14.1.2.1.3, Annex F.8 and H
EN 81-2:1998+A3:2009 art. 9.13.3, 9.13.7, 9.13.9, 14.1.1, 14.1.2.1.3, Annex F.8 and H
- Test laboratory : None
- Date and number of the laboratory report : None
- Date of type-examination : January – February 2012
- Annexes with this certificate : Report belonging to the type-examination certificate nr.: NL 12-400-1002-119-07
- Additional remarks : The printed circuit board IS NOT subjected to the laboratory tests according to annex F.6 of NEN-EN 81-1 / NEN-EN 81-2.
Key parameters for detecting UCM:
Detection distance : "D-MS" switching point (variable)
Max. response time DBB-A3 : 58 ms
Speed and distance travelled : to be calculated
- Conclusion : The printed circuit board meets the requirements referred to in this certificate taking into account any additional remarks mentioned above.

Issued in Amsterdam
Date of issue : February 23, 2012
Certification

ing. A.J. van Ommen
Manager Business Unit
Certification decision by