

# TYPE EXAMINATION CERTIFICATE

Issued by Liftinstituut B.V.

Certificate no. : NL12-400-1002-045-13      Revision no.: 3

Description of the product : PCB; Controller board for traction lifts with monitoring circuit for safety chain and UCM features.

Trademark, type : Aybey, ACT (AEP816)

Name and address of the certificate holder : Aybey Elektronik San.Ve Tic. AŞ.  
Sanayi Mahallesi Hizir Reis Caddesi No:26  
34906, Pendik - İstanbul , Türkiye

Certificate issued on the following requirements : EN81-1:1998 + A3:2009 art. 9.11.3, 9.11.7, 9.11.9, 9.11.13 and annex F.8

Name and address of the manufacturer : Aybey Elektronik San.Ve Tic. AŞ.  
Sanayi Mahallesi Hizir Reis Caddesi No:26  
34906, Pendik - İstanbul , Türkiye

Test laboratory : None

Date and number of the laboratory report : None

Date of type-examination : October-December 2012, April 2016, January 2017, July 2017

Additional document with this certificate : Annex belonging to the type examination certificate no.: NL12-400-1002-045-13REV.3

Additional remarks : The printed circuit board is not subjected to the laboratory tests according to annex F.6 of EN 81-1 + A3

Key parameters for detecting UCM  
Detection distance (variable) : ML magnets switching point  
Max. response time : 42 ms  
Max. response time incl. contactors: 60 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.

Amsterdam

Date : 25-07-2017  
Valid until : 25-07-2022



ing. J.L. van Vliet  
Managing Director



Certification decision by