

# TYPE APPROVAL CERTIFICATE

This is to certify that the undernoted product(s) has/have been tested in accordance with the relevant requirements of the DNV GL Type Approval System.

Certificate No. **91 258 - 89 HH**

Company **Littelfuse Selco A/S**  
**Betonvej 10**  
**4000 Roskilde, DENMARK**

Product Description **Alarm Annunciator**

Type **M1000**

Environmental Category **D, EMC2**

Technical Data /  
Range of Application **Voltage: 24 VDC, 12 VDC**  
**Consumption: 180 mA**  
**Output contact system: 220 VAC / 2A**  
**30 VDC / 2A, 30 W**  
**0.15 A max. per channel**

**Insulation monitoring**  
**Cable monitoring**  
**Voltage monitoring**  
**10 Input channels, NO and NC contacts**  
**10 Output channels, 150mA**  
**LED indication**

Test Standard **Guidelines for the Performance of Type Approvals, Chapter 2- Test Requirements for Electrical / Electronic Equipment and Systems (VI-7-2), Edition 2012**

Documents **System Manual: M 1000, SELCO**  
**Testreport: Delta- K251196-3, rev.2, 08.01.2001, Selco M1000 1997; DANAK-198611**

Remarks **This certificate is issued on the basis of GL Guidelines for the Performance of Type Approvals, Chapter 1 - Procedure (VI-7-1), Edition 2007.**

Valid until **2017-06-28**

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File No. **I.A.03**

**Hamburg, 2014-11-03**

Type Approval Symbol



i.A.

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Harald Amberger