



**TYPE APPROVAL CERTIFICATE**  
No. ELE083713XG/004

This is to certify that the product below is found to be in compliance with the applicable requirement of the RINA type approval system.

<i>Description</i>	<b>Alarm modules</b>
<i>Type</i>	<b>M 3000 analog alarm annunciator</b>
<i>Applicant</i>	<b>SELCO A/S P.O.Box 113, Betonvej 10 Dk_4000 Roskilde DENMARK</b>
<i>Manufacturer</i>	<b>SELCO A/S</b>
<i>Place of manufacture</i>	<b>P.O.Box 113, Betonvej 10 DK_4000 Roskilde DENMARK</b>
<i>Reference standards</i>	<b>Rules for the classification of ships.- Part C - Machinery, systems and fire protection. - Ch.3, Sect. 6, Table 1.</b>

Issued in **HAMBURG** on **August 21, 2013**. This Certificate is valid until **August 20, 2018**



RINA  
**Giuseppe Russo**

This certificate consists of this page and 1 enclosure

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**Enclosure - Page 1 of 1**

**M 3000 analog alarm annunciator**

**Main features:**

Alarm annunciator M3000 for use with analog sensors.

24 analog input or 24 digital inputs and 48 programmable alarms are available. Alarm delay is programmable.

The front panel is provided with 24 LED's with indication of new and acknowledged alarms and a LCD display allows 10 character alarm description, actual measurements and alarm set point.

14 open collector outputs provide on / off control of external devices. Each open collector output may be controlled by one or more alarms. Two additional O.C. outputs are used for siren and alarm purposes.

Unit size: 144x144x70 mm

**Technical description:**

Data sheet n° M3095-92 E M3096A-94E

**Test report:**

*DELTA* report n° DANAK-195254 (2000/10/16)

*DELTA* report n° DANAK-198611 (2006/12/20)

**HAMBURG August 21, 2013**

