

EU-Declaration of conformity

1. Description and use of the devise:

The limit switch boxes type: EB-VA-... special with the magnetic reed switches Soldo BMN311E-E1A23A6 and Bernstein MAK-1513-LEX-1 serve the purpose of reporting end or intermediate positions of industrial valves, where as these have to be mounted with the stainless steel plate via F05-slot and the mounting set is placed at the linear actuator and screwed together.

Use of the above mentioned limit switch boxes can be found in endangered explosive areas, equipment group II, category 2G, zones 1, 2 or 2D, zones 21, 22.

2. Requirements:

The certified limit switch boxes fully comply with the requirements of guideline 2014/34/EU as well as the norms:

EN 60079-0: 2018	Explosive atmospheres - Part 0: Equipment - General requirements
EN 60079-1: 2014	Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures „d“
EN 60079-7: 2015	Explosive atmospheres - Part 7: Equipment protection by increased safety „e“
EN 60079-31: 2014	Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure „t“
EN 60079-18: 2015	Explosive atmospheres - Part 18: Equipment protection by encapsulation „m“

3. EU-Prototype technical release certificate-No.: IBExU 07 ATEX 1155

4. QS-Test center: IBExU (Kenn-Nr.: 0637)
Institut für Sicherheitstechnik GmbH
Fuchsmühlenweg 7
09599 Freiberg

5. Responsible: Rauter Sensor-Boxes
Düsseldorfer Straße 186
D-41460 Neuss (Germany)
Dipl.-Ing. Peter Rauter

Rauter Sensor-Boxes, Neuss

Neuss, den 14. September 2018



Dipl.-Ing. Peter Rauter