



## ALS600M2EX

316 SS Limit Switch Box for Pneumatic Actuator IECEx

### Features:

- Function IECEx Limit Switch Box
- Switches 2 x SPDT
- Body 316 Stainless Steel
- IP Rating IP66



### Description:

Our hazardous area limit switch box is designed to mount onto the top of pneumatic actuators to give position feedback. Four adjustable SPDT mechanical switches (two for open and two for closed) are wired into a terminal block. It also has termination for a solenoid valve so that a single multiple cable can be used. The solenoid can then be wired through the second conduit entry. The sight dome is colour coded for instant clarification of the valve position. Yellow for open and red for closed. st.

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|-------------------------|--|
| Enclosure               | 316 Stainless Steel                                  |
| Coating                 | Dichromate conversion with polyester powder coating  |
| O-Rings                 | NBR  |
| Environment             | IP66   |
| Fasteners               | Stainless Steel                                      |
| Shaft                   | Stainless Steel                                      |
| Conduit Entries         | Two M20 x 1.5  |
| Terminal Strip Contacts | 14   |
| Mounting Bracket        | MB- 3.4:30 x 80, 130 H:20, 30 carbon steel or 316 SS |
| Temperature Rating      | -20°C to 85°C  |
| Operating Voltage       | Max 15A  |



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### WARNING

These products are intended for use in industrial applications only. Do not use these products where pressures and temperatures can exceed those listed under 'Technical Data' and in our individual 'Series' data sheets. Before using these products with fluids other than those specified, for non-industrial applications, life-support systems, or other applications not within published specifications, consult Process Systems Pty Ltd. Through misuse, age, or malfunction, components used in industrial valve applications can fail in various modes. The system designer is warned to consider the failure modes of all component parts used in industrial valve applications and to provide adequate safeguards to prevent personal injury or damage to equipment in the event of such failure. System designers must provide a warning to the user in the system instructional manual if protection against a failure mode cannot be adequately provided. System designers and end users are cautioned to review specific warnings or specifications found in instruction sheets or labels packed or attached and shipped with the products. Our policy is one of continuous research and development. We therefore reserve the right to amend without notice the specifications given in this document or our individual 'Series' data sheets.

### WARRANTY INFORMATION

All valve series and other products manufactured or distributed by Process Systems Pty. Ltd. are warranted by Process Systems to be free of defects in material and workmanship for a period of 1 year from the date of purchase or as the manufacturer warrants. Process Systems obligation under this warranty is limited to repair or replacement of the defective product or refund of the purchase price paid solely at the discretion of Process Systems and provided such defective product is returned to Process Systems freight prepaid and upon examination by Process Systems such product is found defective. This warranty shall be void in the event that the product has been subject to misuse, misapplication, improper maintenance, modification or tampering. This warranty is expressed in lieu of all other warranties, expressed or implied from Process Systems Pty. Ltd. representatives or employees. Process Systems reserves the right to change Valve and Brochure specifications without notice.