

K Controls designs and manufactures valve monitoring and control products:

Switchboxes

Control Monitors

Position Transmitters

Corrosion resistant
ATEX certified – gas + dust
IECEX certified (Exd)
High and low temperatures
IP68 for submersion
Low powered solenoids
Remote I/O compatible
AS-interface®
DeviceNet™
PROFIBUS® PA
FOUNDATION™ FIELDBUS
4-20mA + HART®
Linear or rotary adaptation

K Controls can also supply your positioner requirements

If you have any questions or comments please use the contact details below:

K Controls Ltd

Process House
Stone Close
Horton Road
West Drayton UB7 8JU
United Kingdom

Phone:
+44 (0)1895 449601

Fax:
+44 (0)207 990 8111

E-mail:
sales@k-controls.co.uk

Web:
www.k-controls.co.uk

007 Switchbox

A monitoring device for on-off valves and dampers

Specifying the 007 Switchbox from K Controls will give you a compact, robust product that conforms to the latest European Directives. The angled body design and two point cover fixing gives you quick and easy access to the terminals and switch cams which reduces your commissioning times. The use of quality materials and attention to detail in the design and manufacturing processes has resulted in an excellent reputation for reliability. The requirement for maintenance has been virtually eliminated.



- Neat, compact design with highly accessible internals
- Low profile space saving cover option
- Ingress protection to IP67 (Some versions IP68)
- Available in coated aluminium or stainless steel
- Mechanical, proximity, reed or pneumatic switches
- Quick accurate adjustment of Kwiklok splined cams
- Versions for explosive gasses (Zones 1 and 2)
- Versions for combustible dusts (Zones 21 and 22)
- ATEX EEx ia IIC, Ex ed IIC, Ex d IIB + H2 or Exd IIC (Exd versions also IECEX)
- Klearvision or Gyrovision polycarbonate visual indicators
- Gyrovision indicator – low profile design visible from above only
- Klearvision indicator – all round visibility
- Suitable for rotary and linear actuators
- Versions for back wiring actuator mounted solenoid (007T)
- Versions with integrated solenoid(s) (007C)
- Versions with SIL rated or failsafe sensors
- Versions for high temperature (300°C) and low temperature (-50°C)
- Versions for sub-sea use to 200 metres
- Versions with integral AS-interface® (V2.1) or DeviceNet™ interface
- Versions to interface with AS-interface® Ex, PROFIBUS®, and FOUNDATION™ fieldbus
- CE Marked - EMC / Low Voltage / ATEX Directive compliant

Trademarks PROFIBUS® is a registered trademark of PROFIBUS International. AS-interface® is a registered trademark of AS-International. DeviceNet is a Trademark of Open DeviceNet Vendor Association, Inc. HART® is a registered trademark of the HART Communications Foundation. FOUNDATION™ fieldbus is a trademark of the Fieldbus Foundation. K Controls has used all reasonable resources and efforts to indicate and supply information regarding trademarks used in this document. The absence of a trademark identifier is not a representation that a particular word or technology is not a trademark. All trademarks are the property of their respective owners. If we have failed to properly show a trademark, please e-mail us and we will attempt to correct it. The ownership of all trademarks referred to in this document is acknowledged.

Copyright K Controls Ltd 2008