



ZURICH

Pressure Equipment Regulations 1999
Certificate of EC Design-Examination
Form PER B1

CERTIFICATE REFERENCE: SS42072447 revision 1

MANUFACTURER NAME	International Motion Control Ltd
ADDRESS	Patrick Gregory Road, Wolverhampton, West Midlands WV11 3DZ
MANUFACTURER REFERENCE	Pressure switches (Mr. R Bartlett)

DESIGN/MODEL NUMBER(S)	2PS3Sxxxxxx Pressure Switches
EQUIPMENT DESCRIPTION	1/4" 3/2 adjustable Pressure Switches
CONSTRUCTION CODE	None
DRAWING NUMBER(S)	Relevant drawings (see coding system attached)
DESIGN PARAMETERS	2 barg to 16 barg @ -50 ~ 90 °C (see coding system attached)

This is to certify that the pressure equipment identified above was subjected to EC Design-Examination and has been found to meet with the provisions of the Pressure Equipment Regulations 1999, subject to any conditions of use specified below.

Note: The attached coding system for the pressure switches is part of this certificate.

Zurich Risk Services
Authorised Signatory

Title: Senior Engineer



Notified Body No 0037
Date: 8 April 2005

Lei Zhu

PC ZCERT-2.1 04/02

ZURICH RISK SERVICES 54 HAGLEY ROAD EDGBASTON BIRMINGHAM B16 8QP FAX 0121 456 1754 TELEPHONE 0121 456 1311
ZURICH MANAGEMENT SERVICES LIMITED REGISTERED IN ENGLAND NO 2741053 REGISTERED OFFICE ZURICH HOUSE, STANHOPE ROAD, PORTSMOUTH, HANTS PO1 1DU

MIDLAND-ACS PRESSURE SWITCH

The product code for the pressure switch is built up using the following coding system.

CODING SYSTEM			
SIZE	<input type="checkbox"/>	2	$\frac{1}{4}$ "
TYPE	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	PS3	Pressure Switch - 3 Way
MATERIAL	<input type="checkbox"/>	S	Stainless Steel 316
SEALS	<input type="checkbox"/>	L V	Low Temperature Viton
PRESSURE	<input type="checkbox"/>	02 04 07 10 16	2 bar 4 bar 7 bar 10 bar 16 bar
PORT STYLE	<input type="checkbox"/>	1 2 5	BSP NPT Manifold
OPTIONS	<input type="checkbox"/> <input type="checkbox"/>	LL TP	Latch Lock Manual Reset Tamperproof Cap

ZURICH RISK SERVICES			
DOCUMENT REVIEW			
REF No. SS <i>42072447 rev 1</i>			
REVIEW DATE <i>25-3-2008</i>	BY <i>LZ</i>		
APPROVED (Y/N) <i>Y</i>			
COPY	SURV	FILE <input checked="" type="checkbox"/>	CLIENT



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MIDLAND-ACS PRESSURE SWITCH

PART NUMBERING CROSS REFERENCE

PRODUCT CODE	DRAWING No.	DESCRIPTION
2PS3SL**1	SSVM832B/27LT	¼" BSP 3/2 Adjustable Pressure Switch 316 Stainless Steel - Low Temperature Seals
2PS3SL**2	SSVM832B/27NLT	¼" NPT 3/2 Adjustable Pressure Switch 316 Stainless Steel - Low Temperature Seals
2PS3SL**5	SSVM832B/27MLT	¼" 3/2 Adjustable Pressure Switch Modular Manifold Mounted 316 Stainless Steel - Low Temperature Seals
2PS3SV**1	SSVM832B/27V	¼" BSP 3/2 Adjustable Pressure Switch 316 Stainless Steel - Viton Seals
2PS3SV**2	SSVM832B/27NV	¼" NPT 3/2 Adjustable Pressure Switch 316 Stainless Steel - Viton Seals
2PS3SV**5	SSVM832B/27MV	¼" 3/2 Adjustable Pressure Switch Modular Manifold Mounted 316 Stainless Steel - Viton Seals
2PS3SV102LL	SPV2/1391	¼" NPT 3/2 Adjustable Pressure Switch (1 to 10 bar) Latch Lock Manual Reset 316 Stainless Steel - Viton Seals

where ** = Maximum Pressure in bar e.g. 02, 04, 07, 10 or 16

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APPROVED (Y/N)	Y		
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		✓	

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