

1000 - Series



Product Specification

- Compact size**
- Robust construction**
- Versatile**
- Single or dual axis**
- Single or dual pole**
- IP65 above panel**
- Bush or screw mount**
- Industry standard V4 switches**
- Alternative Knob selection**



Available as either screw mount, or bush mount, the **OCS 1000 - SERIES** comprises a versatile range of compact switch joysticks available as both single and double pole configuration.

The operating mode of the joystick is defined by the use of supplied limiter plates. Selection of the required limiter will enable single-axis, dual-axis, cross, or diagonal operation.

1000 - SERIES joysticks are the ideal solution where single step switching is employed in applications such as -

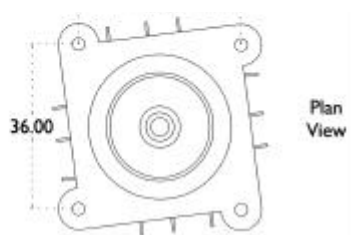
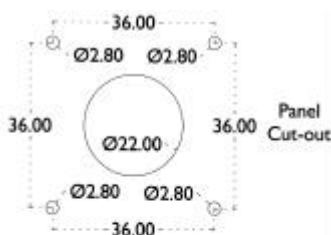
- CCTV - Surveillance systems
- Radar
- Equipment control - Crane control
- Overhead gantry control

OCS 1000 - SERIES joysticks are supplied with industry standard V4 micro-switches configured with change-over contacts carrying a nominal 5A/240V AC rating. Unless otherwise specified, all switches are supplied with gold flash terminals to ensure reliable switching at very low current levels.

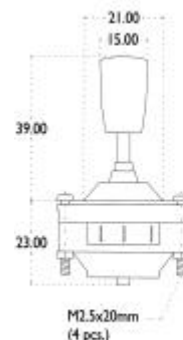
OCS 1000 - SERIES joysticks are normally supplied without a wiring harness, allowing the user flexibility of connection to suit application requirements. If required, the joysticks may be supplied factory wired to specification.

Technical Specification

Switch type	V4
No. of switches	4 or 8
Nominal current	5 Amp
Maximum voltage	250V ac
Contacts	Changeover - Gold
Termination	Solder
Contact life	Load dependant
Temperature range	-20 / +50°C
Mechanical life	> 5 million operations
Lever travel	+/- 12° from centre
Lever material	Stainless steel
Body material	Mineral filled Nylon-6
Knob material	Nylon or Aluminum
Gaiter material	Sconablend
Mounting - screw	4 x M2.5 Stainless
Mounting - bush	Single point 22mm dia.



1000 series (screw mounting shown)
Useful dimensions



The company reserves the right to change specifications at any time without notice. ADB0403

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Standard Options

SERIES	1	1000
BODY STYLE	D	Single Point Mount (Bush)
	V	4 Point Mount (4 x Screw)
—	—	—
POLES (no)	1	Single
	2	Dual
—	—	—
LEVER	5	Standard
	Z	Specified
—	—	—
KNOB / GRIP	F	Conical 15mm - (Nylon)
	D	Cylindrical - (Anodised Aluminium)
	M	Conical with 'Click' Push Switch
	Z	Specified
—	—	—
BEZEL / LIMITER SET	0	Not Supplied
	1	Supplied
—	—	—
GAITER	0	Not Supplied
	1	Standard - Small
	4	External Small Rib (Vinyl Hi-Gloss)
	5	Bush mounting - Mk11
—	—	—
SPECIAL MODIFIER	00	No Special Modification



1000 series Bush mount
Single Pole - Mk11



1000 series 4 point mount
Double Pole - Knob-F



1000 series Bush mount
Single Pole - Knob-F

Please note-

For ease of mounting - Gaiter option 4, and movement limiters, will be supplied not assembled to joysticks.

All **1000** - Series joysticks are supplied as standard with a rubber gaiter and operating shaft. Joysticks can be supplied with a wide range of custom or stock knobs and can be fitted with different operating shaft lengths.

In addition to those stated **OCS** offers a further range of non-standard features and fittings, for details of these or any other **OCS** products and services please call our technical sales team.

For Technical Sales Contact:-

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