

## JOYSTICKS

Joystick heads & contacts

LM11 JOYSTICK CONTACT BLOCK

- Mounts in Ø22.5 mm hole
- 2 or 4 way plus centre off
- Stable or spring return
- Centre position latched or unlatched



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## PRODUCT DESCRIPTION

Joystick heads are available in 2 or 4 way, stable or spring return and with latched (button to release) or non latched centre off. All heads come with a 3 position contact holder clip but the M11 contact blocks must be ordered separately.

The joystick heads require a special contact block (M11) that has 2 x N/O electrical contacts. The contacts will always be open when the head is in the centre off position and will close respectively in each of 2 positions.

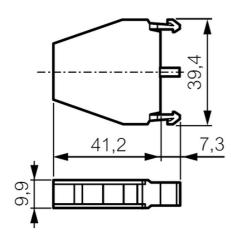
A 2 way joystick can have 1 or 2 x M11 contact blocks to achieve 1 or 2 separate closed contacts in each of the 2 positions respectively excluding the centre off position.

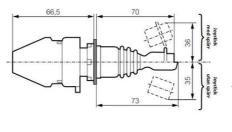
A 4 way joystick requires 2 x M11 contact blocks to achieve a separate closed contact in each of the 4 positions excluding the centre off position.

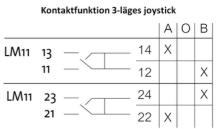
## SPECIFICATIONS

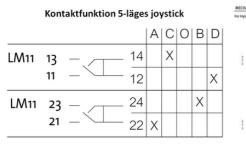
Approvals	BV, CB, CCC, CE, UL
Climate resistance cyclic damp heat	IEC 60068-2-3
Climate resistance to sea air	IEC 60068-2-52
Climate-resistant heat	IEC 60068-2-30
Contact type	2 NO
Conventional free air thermal current Ith	10 A
IP Class	IP20
Rated impulse withstand voltage Uimp (Overvoltage cat III - Pollution 3)	4 kV
Rated insulation voltage Ui	690 V

Rated operating current le (AC15/380V)	2 A
Rated operating current le (AC15/600V)	1.2 A
Recommended Torque	0.9
Temperature range bearing, from	-40 °C
Temperature range bearing, to	70 °C
Temperature range from	-30 °C
Temperature range to	70 °C









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MECHANICAL OPERATION - JOY	m
For Joysticks	

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