OEM AUTOMATIC
more than components

BACO®

JOYSTICKS
Joystick heads & contacts

LM4A
JOYSTICK 4 POSITION SP-RTN

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

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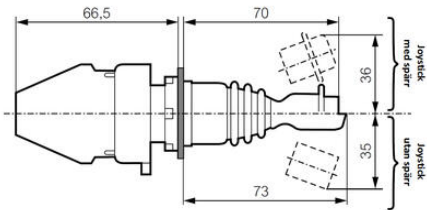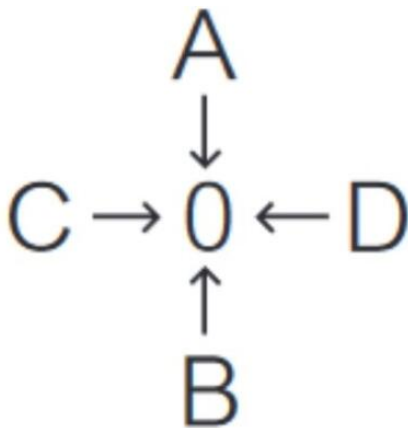
A 4 way joystick requires 2 x M11 contact blocks to achieve a separate closed contact in each of the 4 positions excluding the centre off position.

SPECIFICATIONS

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
Function	Spring return
IP Class	IP65
Number of positions	5
Protection Class	II
Temperature range bearing, from	-40 °C
Temperature range bearing, to	70 °C
Temperature range from	-25 °C

Temperature range to	70 °C

Kontaktfunktion 5-läges joystick

				A	C	O	B	D
LM11	13	—	14	X				
	11	—	12					X
LM11	23	—	24				X	
	21	—	22	X				

MECHANICAL OPERATION - JOYSTICKS

For Joysticks

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