

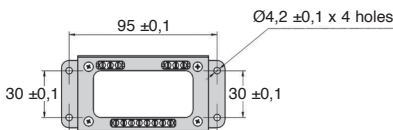
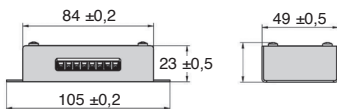
# Device for controlling limit switches

New

## LVT<sub>MFC</sub>

## For mini-actuator LVT

- Limit switch electronic control device for LVT telescopic actuators
- Relay device for controlling two limit switches
- Power Supply 12-24 VDC selectable with JP1/JP2
- Stabilized power supply 12 or 24 VDC,  $\pm 0,5V$
- Maximum current 4A
- Fuse incorporated and calibrated on request
- Duty Cycle 100% a 25°C
- Built-in motor brake with automatic insertion
- Automatic operation / Manual
- Automatic mode activation with JP3/JP4
- Inputs for Forward and Back buttons
- Inputs for NPN or PNP limit switches on request
- Metal casing with M4 fixing fins
- Working T°: -10°C +40°C
- Class of protection IP30
- Configured to operate in "Man's switch" (the actuator advances only if the forward and backward buttons remain pressed) or "Automatic" (pressing only once the forward and backward buttons the actuator advances until the respective limit switch)

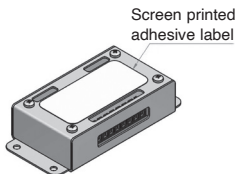


### Applications

- Small automatic machines, general automatisms, packaging industry, home automation, agricultural automation, transport vehicles, sweepers, etc.
- Particularly suitable for applications that require minimal vibration, low noise and low cost.

### Info

- Buttons to activate the actuator not supplied
- Does not drive the mini-actuator LVT



### DISCOUNTS

Qty	1+	2+	4+
Disc.	List	-15%	On request

Part number	Voltage (V)	Configuration	Price each
LVT-MFC-12M	12	Man's switch	161,98 €
LVT-MFC-24M	24	Man's switch	161,98 €
LVT-MFC-12A	12	Automatic	161,98 €
LVT-MFC-24A	24	Automatic	161,98 €

All dimensions in mm

HPC

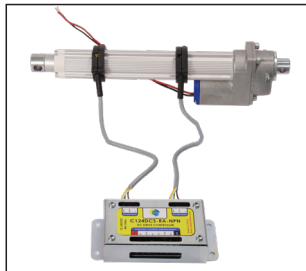
www.hpceurope.com

Tel. +33(0)4 37 496 496

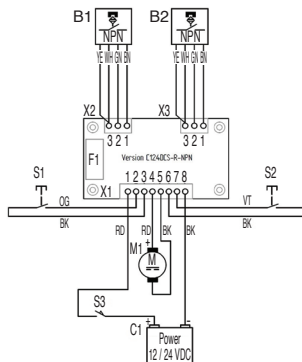
Adjust the B1 and B2 limit switch sensors to prevent the actuator from plugging to the mechanical limit switch.

The electric limit switch must intervene a few millimetres before the mechanical limit switch.

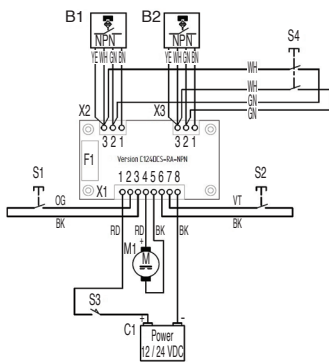
**Note:** If after the electrical connection the actuator should move in the opposite direction to the logic of operation of the control, it is sufficient to exchange the position of the RD and BK wires of the Engine M1.



**Man's switch operation**



**Automatic operation**



Sensor cable colours B1-B2

YE = yellow / WH = white / GN = green / BN = brown

For PNP version do not connect yellow sensore cable

**Warning:** this control device is not suitable for "Safety-critical system" applications in which the malfunction of this device would cause a significant increase in the safety risk for the people and/or the environment in question, causing loss of life, serious injury or serious environmental damage. The user who decides to use this device in "Safety-critical system" applications does so at his own risk.

## Nos autres produits



CHAE3030PA

Charnière en façade carrée, Polyamide



PVL

Petit volant à lobes, Polyamide



SH0

Engrenage hélicoïdal axes parallèles, Acier 20NCD2



SSB

Engrenage conique inox, 1:1



FBL6000\_K13

Brosse au mètre, Polypropylène noir strié (PP)



SH2

Engrenage hélicoïdal axes parallèles, Acier 20NCD2



MBF

Manchon fileté de blocage, Manchon fileté de blocage



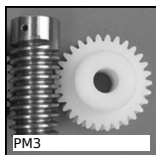
ZG1

Engrenage droit plastique, Plastique usiné (delrin)



DGSA

Embout à rotule mâle, Acier / acier - Série économique



PM3

Couple roue et vis sans fin, Plastique usiné (delrin)



CHA225

Charnière à visser avec insert taraudé, 225 degrés



SKM

Ecrou hexagonal acier, 1 filet acier

## Produits complémentaires



LVT

Mini vérin motorisé 1A, 1 ampère



LVT

Mini vérin motorisé 1A, 1 ampère



LVT

Mini vérin motorisé 1A, 1 ampère



LVT

Mini vérin motorisé 1A, 1 ampère