

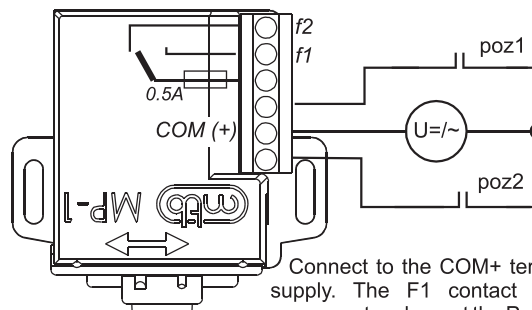
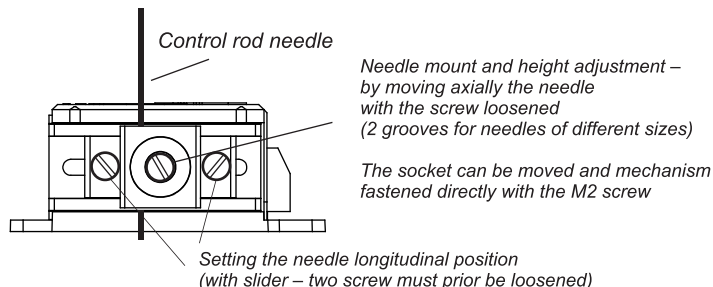
MP1 Model railway motor switch



www.mtb-model.com

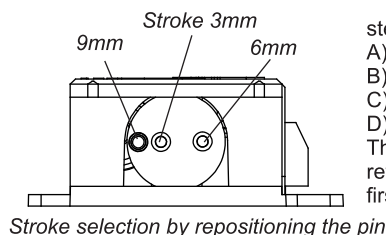
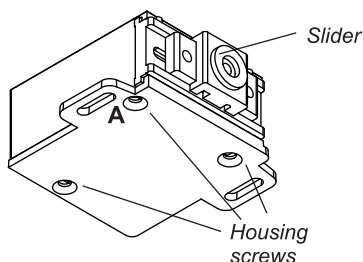
The motor switch is used for electric actuation of the two-position mechanisms in models, such as turnout points or mechanical signals and barriers. The stroke can be set in three steps, 3 mm, 6mm and 9 mm – see the illustration.

Both d.c. and a.c. power supplies are available, with consumption approx 150 mA during motion. The mechanism has a position end limit switch, i.e. the control voltage can be applied permanently, to be disconnected automatically once a respective position is reached and the motion stops. To meet auxiliary purposes, there is a 1-ampere switch SPDT contact with resettable thermal protection fuse set to 0.5A (short-circuit protection on the point frog).



Connect to the COM+ terminal with d.c. power supply. The F1 contact will close once the movement ends up at the Position 1 (or the Position 2 in case of the F2 contact respectively)

How to change the stroke



steps

A) Unscrew 3 screws on the housing bottom

B) Remove the slider assembly

C) Set the pin to a desired position

D) Reassemble the set and fit the housing. Carefully retighten screws.

The switches must get in contact with cams, but beware of plastic parts while retightening. Excessive effort might cause damage to them; try with the screw A first.

Model repairs

The warranty is applicable to defects in manufacture only. The product is intended for use at your home only in models, not within commercial or industrial applications. Warranty repairs can be claimed with the manufacturer and/or through a vendor. For contact details visit www.mtb-model.com. Return the product to a electro-wastes collecting point at the end of its life! Manufacturer: MTB, Segala group s.r.o. Prague 10



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