



SMT-D | EC motor control switch

These control switches are to be used in combination with EC motors from which the 10 V supply voltage is converted into three steps to obtain a minimum, mid and maximum position. Position 1 and 2 can be adjusted to environmental requirements.

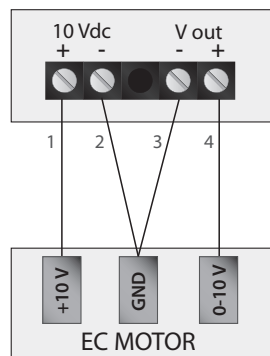
Two types are available: SMT-D -3P without off-position and SMT-D -4P with off-position.

Thanks to their splashproof casing (IP44/54) (for surface-mounting as well as for flush-mounting) they can be used in most demanding (like humid) circumstances (e.g. for kitchens or bathrooms).

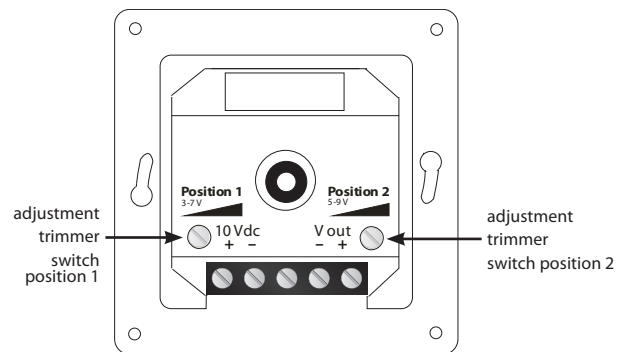
Features

- < Voltage supply: 10 Vdc
- < Pos. 1: adjustable from 3 to 7 Vdc
Pos. 2: adjustable from 5 to 9 Vdc
Pos. 3: 10 Vdc
- < Consumption: < 1 mA
- < Inset mounting: IP44/surface mounting: IP54
- < Plastic enclosure external: ASA, RAL 9010 white-ivory, internal: polyamide according to IEC 60335

Wiring diagram

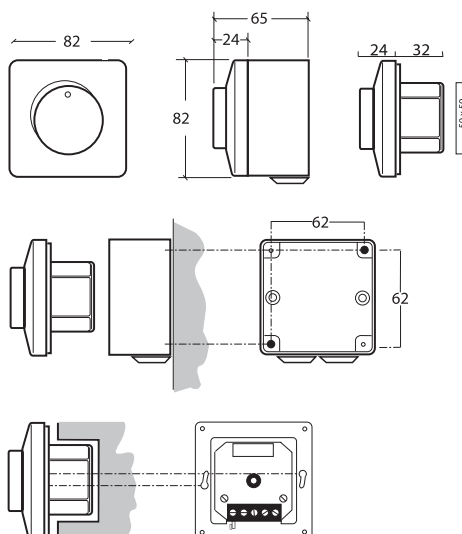


- 1: voltage supply + 10 V
- 2-3: GND
- 4: control output 0-10 Vdc in 3 steps



- 3 positions, adjust by trimmer (0-3 V):
- pos. 1: V-out set between 3 - 7 V
- pos. 2: V-out set between 5 - 9 V
- pos. 3: V-out: 10 V

Dimensions & fixing



	net weight	gross weight
SMT-D-3P-EL	145 g	175 g
SMT-D-4P-EL	145 g	175 g