



Potentiometer for EC motors HMTP

Description

The HMTP potentiometer has been developed to control devices that need a stageless control signal. Supply voltage range 0–12 VDC. The output voltage is infinitely adjustable from 0 to the supply voltage (U_s) by a knob. It is equipped with a switch (potential-free contact) for remote switching on/off of external devices. The potentiometer is suitable for flush mounting (IP44) and surface mounting (IP54).

Technical specifications

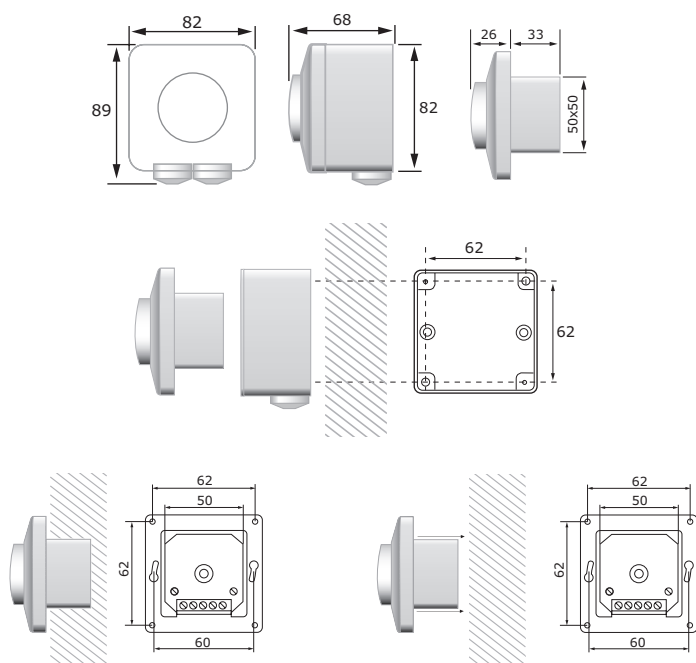
Supply voltage (U_s)	max. 12 VDC / 1 mA
Output	0– U_s
Contact switch rating	4 A (250 VAC) 10 A / 12 VDC
Protection class	IP44 / IP54 (according to EN 60529)
Environmental conditions	Temperature 0–50 °C Humidity <95 % rH (non-condensing)

Connections

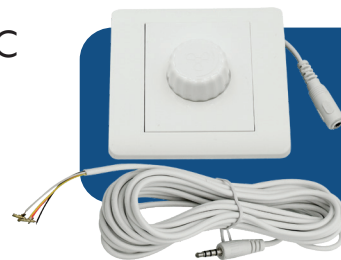


U_s	Supply voltage (0–12 VDC)
+	Output voltage (0– U_s)
-	Grounding
NO	Non-voltage contact for remote ON/OFF of external devices
Connections	Cable cross-section: max. 2,5 mm ²

Technical drawing



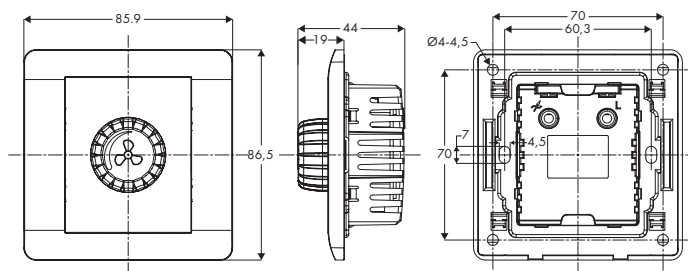
Speed controller for EC motors RS-EC



Description

The controller is designed for smooth control of fans with EC motors. Quick connection of the fan with the controller via the "Jack" plug. Flush mounting possible.

Technical drawing



Technical specifications

Model	Control voltage [V]	Weight [kg]
Regulator RS-EC	0 - 10	0,1

Single-phase motor gear switch HRS



Description

The gear switch is designed to control the speed of fans with two-speed single-phase motors. Operating status: on/off and first/second gear.

Technical specifications

Model	Voltage [V]	Max. current [A]	Weight [kg]
HRS-01	230	10	0,1

Technical drawing

