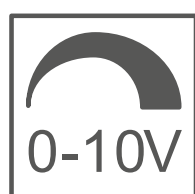


Potentiometer



Infinitely variable potentiometers for activating EC fans and controllers. The potentiometers are supplied with a supply voltage (10 V) from the EC fan or controller with a control voltage output of 0 - 10 V depending on the rotary knob setting. Alternatively, the control voltage can be preset as a nominal value setting (external setpoint for the control) 0 - 10 V.

Equipment/Characteristics:

Rackmount version:

e.g. for installation in control cabinet doors
Axis length 50 mm, Ø 6 mm
Included front plate: 40 x 40 mm
Included rotary knob

Design version in housing:

Surface mounting or mounting in existing flush receptacles. Device with additional switch contact.

Simple control via rotary knob

Set the desired resistance

Information

Motor protection

Fcontrol, lcontrol

UNIcon

Acontrol, Ucontrol, Dcontrol

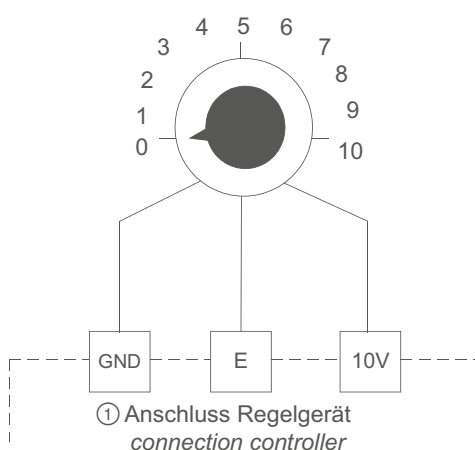
Transformer

System components

Appendix

Potentiometers						
Type	Article no.	Mounting type	Setpoint range	Protection class	Weight kg	Dimensions (W x H x D) mm
Potentiometer 1K	00153986	Panel mounting	0...1kOhm	IP00	0.04	Shaft d 6 x 50
Potentiometer 10K	00153989	Panel mounting	0...10kOhm	IP00	0.04	Shaft d 6 x 50
Potentiometer 10K (IP54)	380058	Wall mounting	0...10kOhm	IP54	0.15	82 x 82 x 65

Connections



① Connection control unit