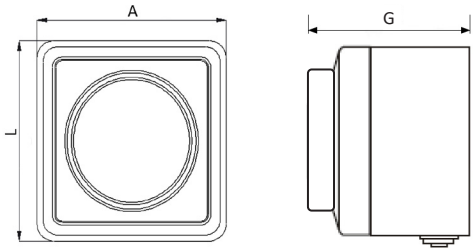
Fan speed controller

DV-REG-L-1/DV-REG-L-2,5

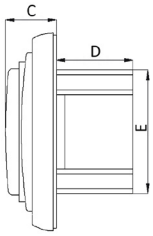
Dimensions

On-surface mounting



L [mm]	*A [mm]*	*G [mm]*
80	80	60

Flush mounting



C [mm]	*D [mm]*	*E [mm]*
24	36	50

Description

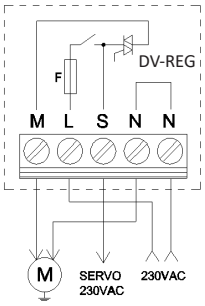
The DV-REG-L electronic speed controllers are designed for adjusting the operating speed in single-phase fan motors. They can only be wired to fans driven by single-phase voltage-controlled speed motors. **A single DV-REG-L speed control can manage several motors** up to the current rating of the device. **The product cannot be wired to motors with external overtemperature protection.**

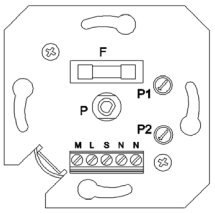
Mounting: On-surface or flush mounted.
Control principle: pot-meter
Infinitely variable speed control
Pot-meter-integrated ON/OFF switch
Minimum speed adjustable via an internal control unit.
Control:
P1 – the hard start time setpoint trimmer.
The range 0..15 sec., ± 5%.
P2 – the minimum motor rotating speed setpoint trimmer.
The range 60..150 VAC, ± 5%.

Product code example
Product code: **DV-REG-L - aaa**

type
load

Wiring connection diagram





Technical specifications

Model	*Voltage [V]*	*Rated current [A]*	*Weight [kg]*
DV-REG-L-0,5	230	0.5	0.12
DV-REG-L-1,5	230	1.5	0.14
DV-REG-L-3	230	3.0	0.18

Terminal marking:
L, N – the supply voltage 230VAC.
M, N – the motor connection.
S (SERVO) – the output 230V for connecting actuators, relays or an other devices which switching ON with the controller.
F – the fuse.
P – the main setpoint potentiometer.
P1 – the hard start time setpoint trimmer. The range 0..15 sec., ±5%.
P2 – the minimum motor rotating speed setpoint trimmer. The range 60..150 VAC, ±5%.

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