

DC-Motor Controller



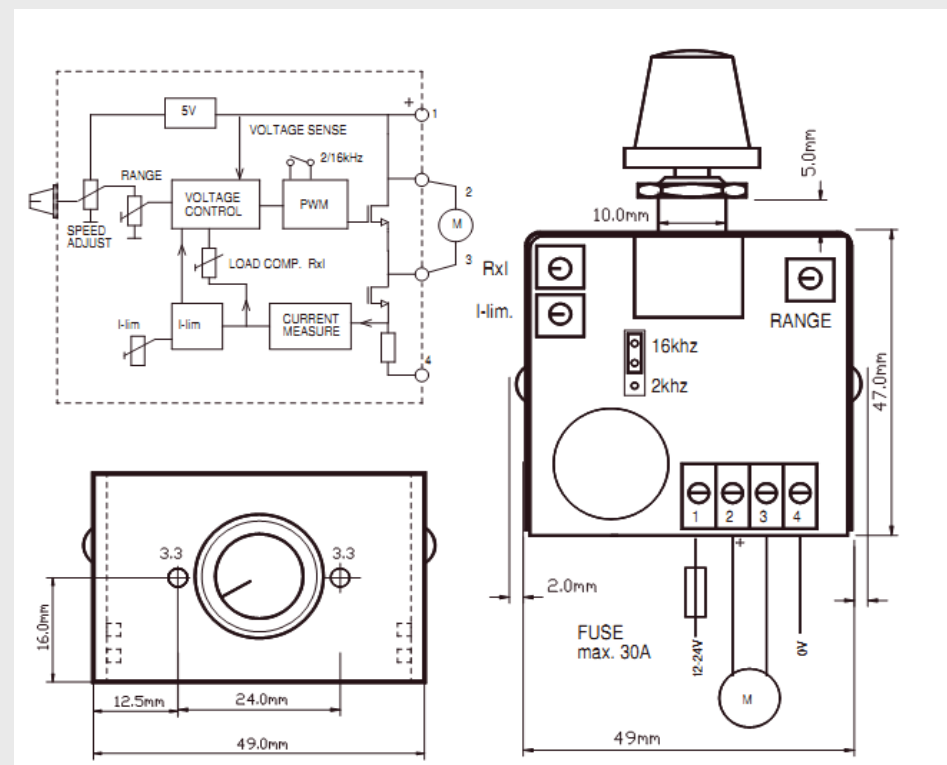
Model PM-285

- Speed control to 1-direction
- Good speed regulation
- Adjustable current limit
- Small size
- Overheating protection
- Motor size 30-200 W

Technical data:

Supply voltage:	10 - 35 VDC
Overvoltage shut down:	38 V
Undervoltage shut down:	10 V
Startup voltage:	11 V
Idle current:	20 mA
Motor current continuous:	max 20 A / peak max. 30 A (10 s)
Power losses:	5 W @ 20 A , 16 kHz 4 W @ 20 A , 2 kHz
Current limit adjustable:	1 - 30 A
PWM frequency:	2 kHz or 16 kHz
Temperature limit:	90°C
EMC-approvals:	EN 50081-2 & EN 50082-2
Weight:	85 g
Operating temp:	- 20...60°C

Block diagram / Dimensions:



Order information:

PM-285