

## DC MOTOR CONTROL CMC1

CMC1/DC12-24V

Comat Motor Controller 12-24VDC

- 12-24 V dc control input
- 16 A continuous 20 A inrush current
- Adjustable start/break ramps
- DC motors up to 384 W
- Fixed speed



### PRODUCT DESCRIPTION

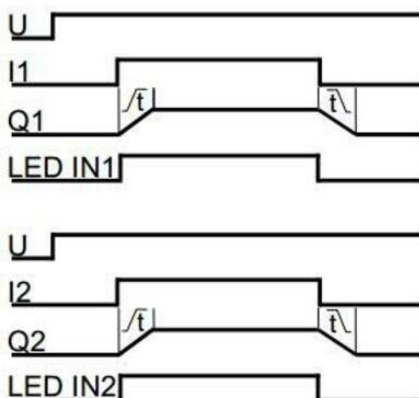
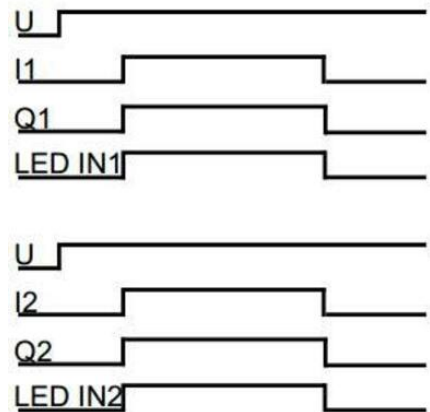
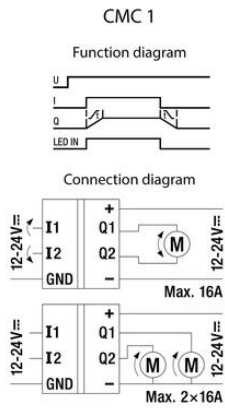
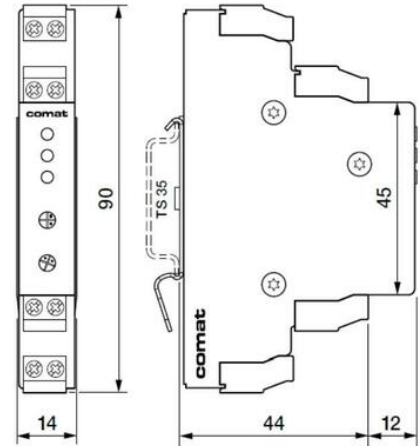
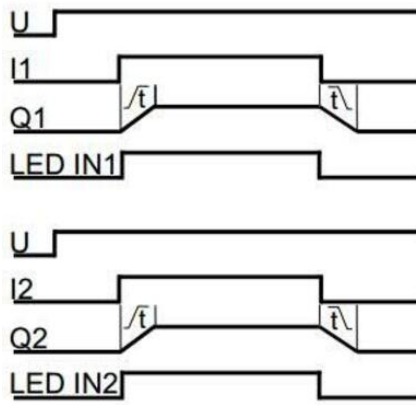
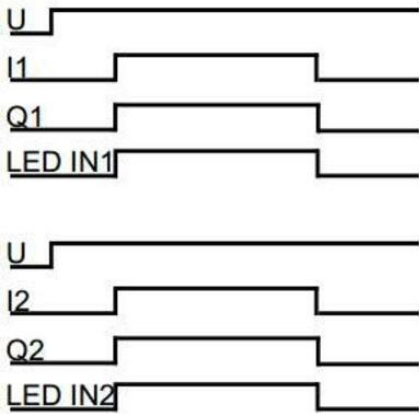
The CMC is a control device for DC motors and permits operation in both rotating directions, i. e. the direction of rotation can be reversed with the input signal. Alternatively, two motors can be operated in the same direction.

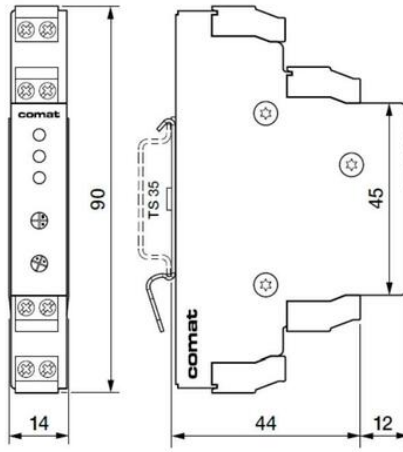
The CMC1 also allows to control lamps or electromagnets. The start and breaking ramps of the connected loads can be adjusted by two potentiometers in the time range of 0 - 4 seconds.

### TECHNICAL DATA

<b>Approvals</b>	CE, RoHS
<b>Breaking capacity current</b>	16 A
<b>Connection area multiple conductors</b>	2,5mm <sup>2</sup>
<b>Inrush max</b>	20 A
<b>IP class</b>	IP20
<b>Load voltage dc max</b>	28 V
<b>Load voltage dc min</b>	8 V
<b>Material</b>	Aluminium
<b>Power consumption 12 V dc max</b>	120 mW
<b>Power consumption 24 V dc max</b>	240 mW
<b>Recommended humidity</b>	10 till +95 % (ej kondenserande)
<b>Storage temperature max</b>	85 °C
<b>Storage temperature min</b>	-40 °C

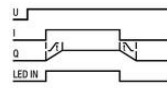
Switching capacity	384 W
Temperature operational max	60 °C
Temperature operational min	-25 °C
Weight	80 g
Width	14 mm





CMC 1

Function diagram



Connection diagram

