

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

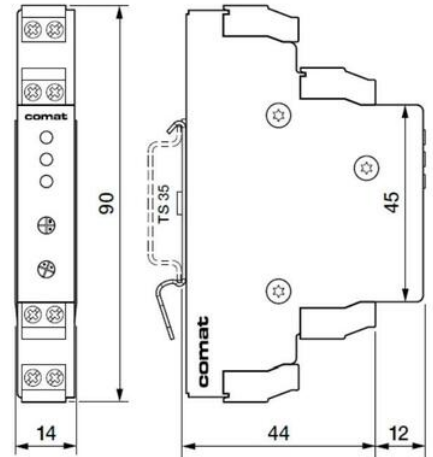
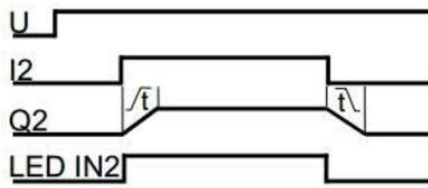
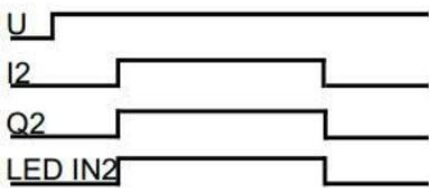
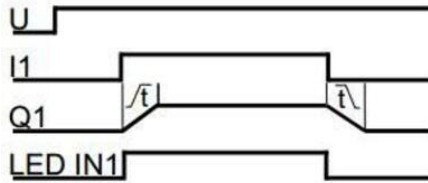
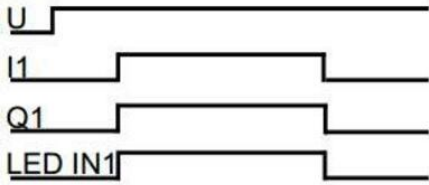
The CMC is a control device for DC motors and permits operation in both rotating directions, i. e. the direction of rotation can be reversed with the input signal. Alternatively, two motors can be operated in the same direction.

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

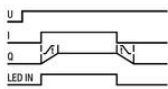
Approvals	CE, RoHS
Breaking capacity current	16 A
Connection area multiple conductors	2,5mm ²
Inrush max	20 A
IP class	IP20
Load voltage dc max	28 V
Load voltage dc min	8 V
Material	Aluminium
Power consumption 12 V dc max	120 mW
Power consumption 24 V dc max	240 mW
Recommended humidity	10 till +95 %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

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

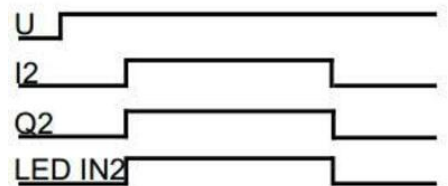
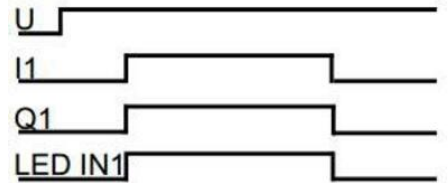
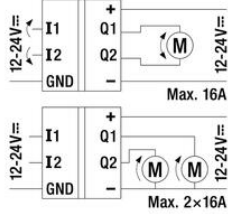


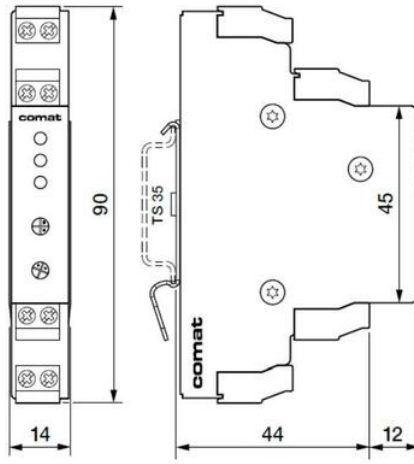
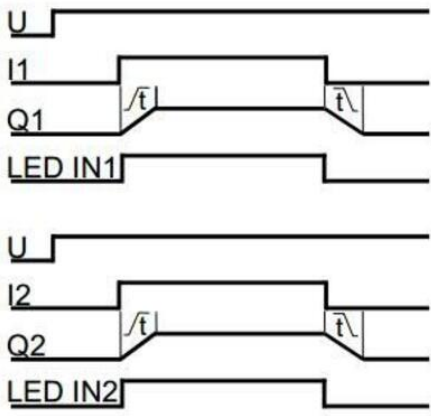
CMC 1

Function diagram



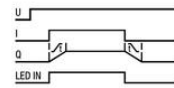
Connection diagram





CMC 1

Function diagram



Connection diagram

