

## DC MOTOR CONTROL CMC14-15-16

CMC14/DC12-24V

Comat Motor Controller Potentiometer

- 0-10 V, 4-20 mA or potentiometer inputs
- 10 A continuous 20 A inrush current
- Adjustable start/break ramps
- DC motors up to 240 W
- Variable speed



### PRODUCT DESCRIPTION

The CMC15 and CMC16 are control devices for DC motors. They permit operation in both directions, i.e. the direction of rotation can be reversed with the input signal. Alternatively, two motors can be operated in the same rotating direction.

The motor speed is set by :

CMC15 0-10V signal

CMC16 4-20mA signal

### TECHNICAL DATA

Analogue input	Potentiometer
Approvals	CE, RoHS
Breaking capacity current	10 A
Connection area multiple conductors	2,5mm <sup>2</sup>
Inrush max	20 A
IP class	IP20
Load voltage dc max	28 V
Load voltage dc min	8 V
Material	Aluminium
Nominal voltage	12-24 V
Power consumption 12 V dc max	120 mW
Power consumption 24 V dc max	240 mW

<b>Power consumption without load max</b>	10 mA
<b>Recommended humidity</b>	10 till +95 % (ej kondenserande)
<b>Resolution</b>	8 Bit
<b>Start ramp</b>	0-2 s
<b>Stop ramp</b>	0-2 s
<b>Storage temperature max</b>	85 °C
<b>Storage temperature min</b>	-40 °C
<b>Switching capacity</b>	240 W
<b>Temperature operational max</b>	60 °C
<b>Temperature operational min</b>	-25 °C
<b>Weight</b>	80 g
<b>Width</b>	14 mm