

CMC16

DC Motor Controller | analogue inputs 4 ... 20 mA | variable speed

Maximum load		10 A / 24 V
Outputs		Drive
Type		 Mosfet H bridge
Nominal switching current		10 A
Inrush current		20 A / max. 3 s
Nominal voltage		24 V
Switching power		240 W
Analogue inputs		
Nominal operating voltage range (DC)		4 – 20 mA
Resolution		8 Bit
Input impedance		190 Ω
Power supply		
Nominal operating voltage (DC)		12 – 24 V
Operating voltage (DC)		8 – 28 V
Max. current consumption without load		10 mA
Max. power consumption		DC
12 V		120 mW
24 V		240 mW
Time response		
Start ramp		0 – 2 s
Breaking ramp		0 – 2 s
Specifications		
Ambient temperature storage/operation		-40 ... 85°C / -25 ... +60°C (no ice)
Connection terminals		Screw terminal 2.5 mm ²
DC voltage endurance at rated load		> 100 000 h (at 25 °C)
Protection degree		IP 20
Mounting		TS-35 or Back Panel Mounting
Housing material		Aluminium
Weight		80 g

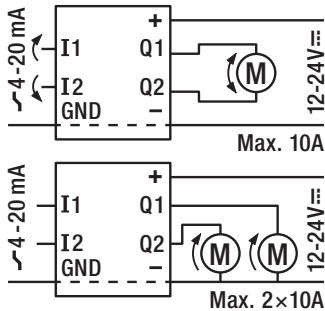
Product References

DC 12-24

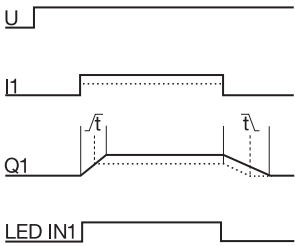
CMC16/DC12-24V



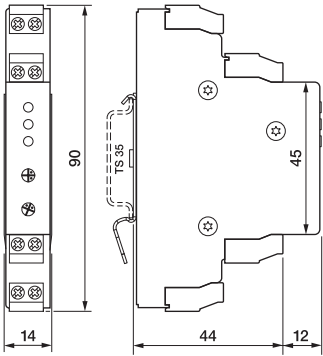
Connection diagram



Function diagram



Dimensions (mm)



Technical approvals, conformities



IEC/EN 61373