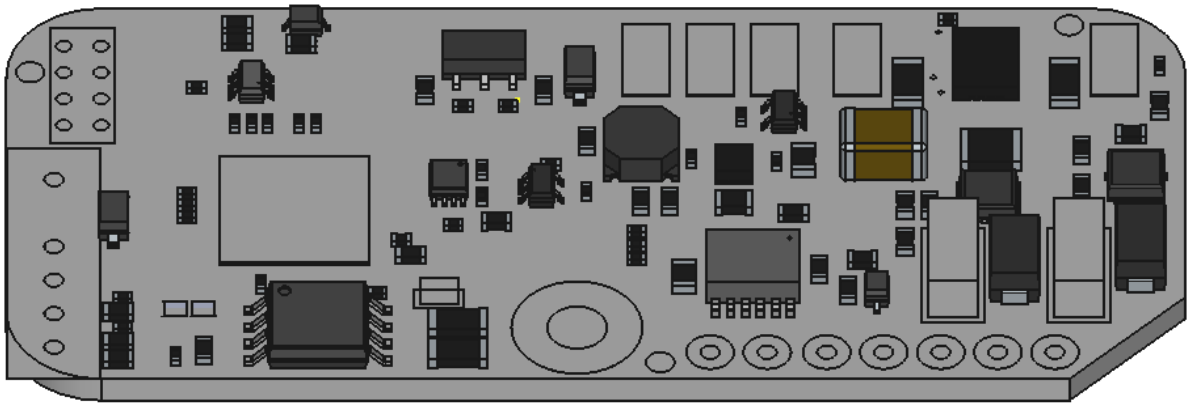
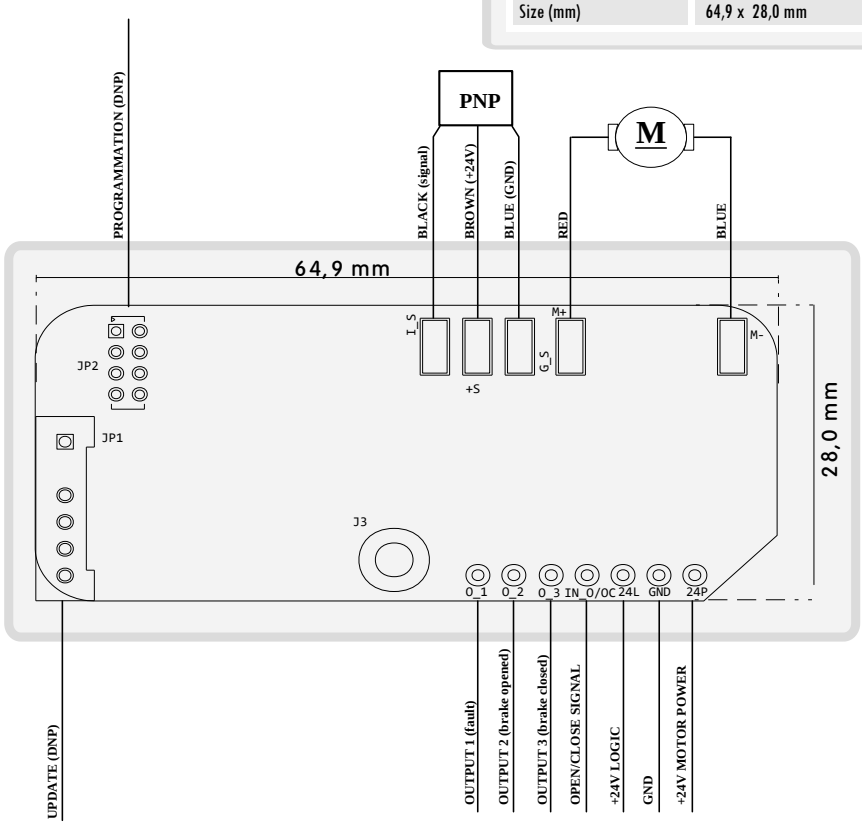


Features

- Industrial grade motor driver powered up to 24Vdc and 24Vdc logic
- Current is limited internally to prevent any damage
- 2 digital input and 3 digital output
- Drives DC motor using SPI programmable driver device

Tech Specs

Logic Power supply	24Vdc ± 10% (Fused)
Processor	XMC1404Q048X0200AAXUMA1
Serial	1 port RS232 (connector not mounted)
I/O Power Supply	Common with logic power supply
H Speed Dig IN	2 @ 24V
H Speed Digital OUT	3 @ 24V 400mA PNP
Power Bus Voltage	24Vdc ± 10%
Motor type	DC
Motor Current max	Up to 2116mA (CSMC15-1) / 847mA (CSMC15-2)
Current limiter	Hardware + Software limiter
Hardware Watchdog	220us
Reverse polarity	Logic circuit, diode
Storage C°	-40 to +85 °C
Operating C°	0 to +45 °C
Humidity	0 to 95%, non condensing
Size (mm)	64,9 x 28,0 mm



CSMC 15-1/15-2 “DC Motor Control”

Sirius Electronic Systems s.r.l.
Wiki.sirius-es.it
Tel 0039 0323 840838
information@sirius-es.it
Via Robinie 33 - Gravellona Toce
28883 - Verbania - Italia