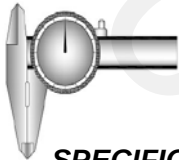


EMGL1200 – GL1200 External Magnet



SPECIFICATIONS:

- ▶ **Voltage Input:** 12 VDC / 24 VDC
- ▶ **Current Draw:** 12V / 420mA ; 24V / 210mA (±5%)
- ▶ **Holding Force:** Up to 1200 lbs (545 kg)
- ▶ **Hall Effect Contact:** 28 VDC, 0.2A, 5W
- ▶ **Anti-Rust Surface Treatment:** Blue Zinc Plating
- ▶ **Operating Temperature:** 0~55° C (32~131° F)
- ▶ **Operating Humidity:** 0~95% (non condensing)
- ▶ **Weight (Magnet):** 2.7kg (±1%)
- ▶ **Dimensions:** Magnet - (L)222 x (W)62 x (D)42 mm
Armature - (L)185 x (W)61 x (D)16.5 mm

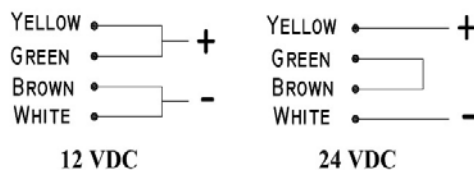


FEATURES:

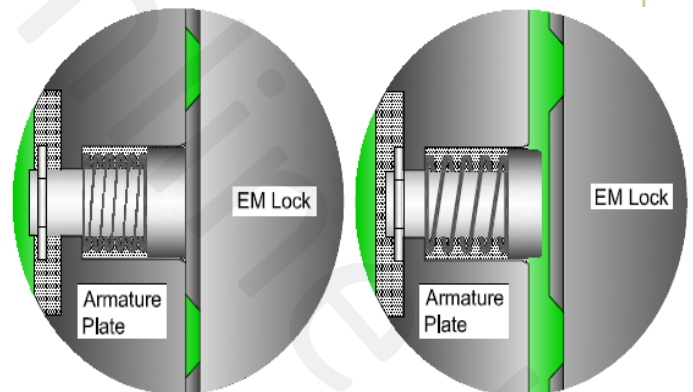
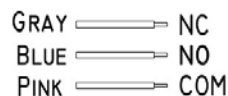
- ▶ **All Parts Sealed for Water-Resistance**
- ▶ **Unique Dual Sides Installation Design**
- ▶ **Heavy Duty Stainless Steel Case for Vandal-Resistance & Anti-Corrosion**
- ▶ **Dual Voltage Selectable (12 VDC or 2VDC)**
- ▶ **Low Current Consumption**
- ▶ **Hall Effect Reed Monitoring Lock Status**
- ▶ **Reliable Holding Force**
- ▶ **Durable and Silence Operation**
- ▶ **Epoxy Sealed Surge & Spike Protection PCB**
- ▶ **Anti Residual Magnetism Kick Off Button**

IMPORTANT!

Before the power supply is switched on,
set the wiring correctly.

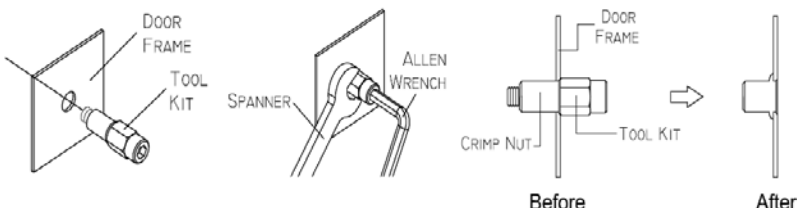


REED SENSOR CONTACT



EM Lock Energized

EM Lock De-energized



Drill 9.4mm hole and
insert M6 crimp nut with
tool kit

Use the allen key with
a spanner and slowly
tighten the crimp nut

Crimp Nut Installation Diagram