

# MGR®

## MGR-1D48 □

### 直流控制交流固态继电器

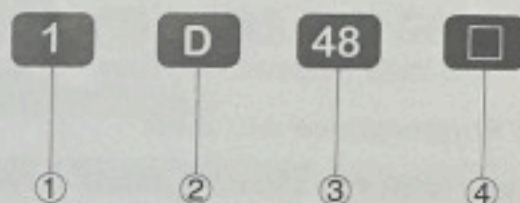
### DC controlled AC Solid State relay



#### ◎ 产品参数 Product parameter

- ◆ 额定电流: 10A-150Amps
- ◆ 额定电压: 24-480VAC
- ◆ 控制电流:  $\leq 10\text{mA}$
- ◆ 背靠背 SCR 输出适合商业级重工业级应用, 性能可靠
- ◆ "超低" 的输入电流
- ◆ 低输出断态泄漏电流
- ◆ 低输出通态压降
- ◆ 具有过零启动 (阻性负载) 或随机性启动 (感性负载或相位控制)
- ◆ 具有 LED 灯输出指示
- ◆ 包含标准输出的 R-C 缓冲器
- ◆ 透明保护盖为用户提供额外保护
- ◆ Rated current: 10A-150Amps
- ◆ Rated voltage: 24-480VAC
- ◆ Control current:  $\leq 10\text{mA}$
- ◆ Back-to-back SCR output for commercial-heavy industry-level applications, reliable performance
- ◆ "Ultra low" input current
- ◆ Low output off-leakage current
- ◆ Low output on-State voltage drop
- ◆ With zero startup (resistive load) or random starting (inductive load or phase control)
- ◆ With LED lights indicating
- ◆ R-C contains the standard output buffer
- ◆ Transparent protective cover provides users with additional protection

#### ◎ 型号含义 Type meaning



- ① 单相 Single phase  
② 控制电压 3-32VDC Control voltage 3-32VDC  
③ 负载电压 24-480VAC Load voltage 24-480VAC  
④ 10A, 20A, 25A, 30A, 40A, 50A, 60A, 75A, 80A, 90A, 100A, 120A, 150A

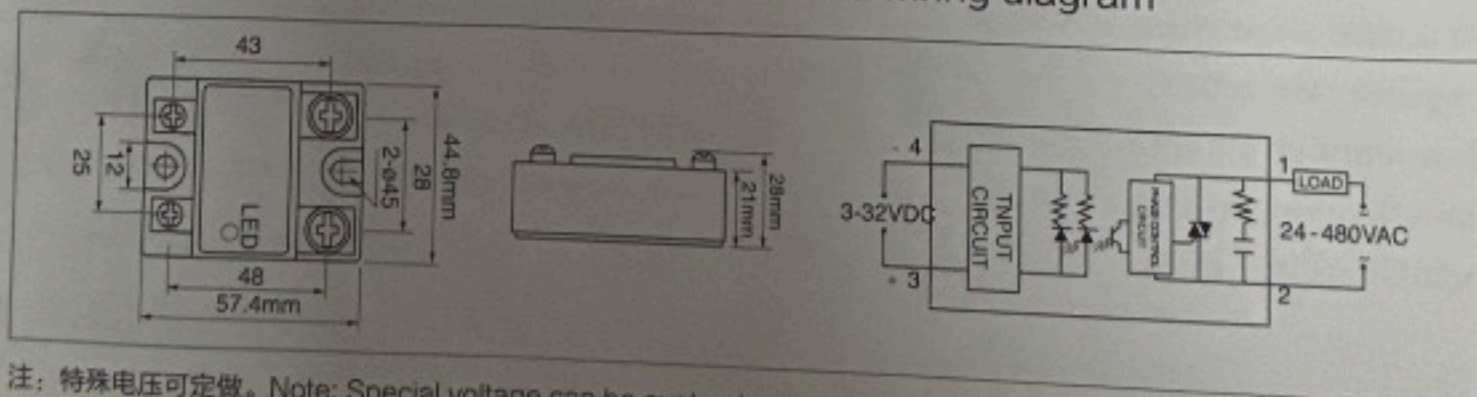
说明:

1. 负载 10A, 必须加装散热器, 40A 以上加风扇强冷或水冷。
2. 使用感性负载时, 务必在输出端并接一压敏电阻, 取值为负载电压的 1.6-1.9 倍。

Notes:

1. Load 10A, must install radiator, 40A or more plus fan forced cooling or water cooling.
2. When using inductive loads, be sure to output and a varistor, value of 1.6-1.9 times times the load voltage.

#### ◎ 安装尺寸及接线图 Installation dimensions and wiring diagram



注: 特殊电压可定做。Note: Special voltage can be customized.