

# MGR-H12100Z-3

# INDUSTRIAL THREE PHASE AC COMBINED SOLID STATE RELAY (HIGH VOLTAGE TYPE)



## Type meaning

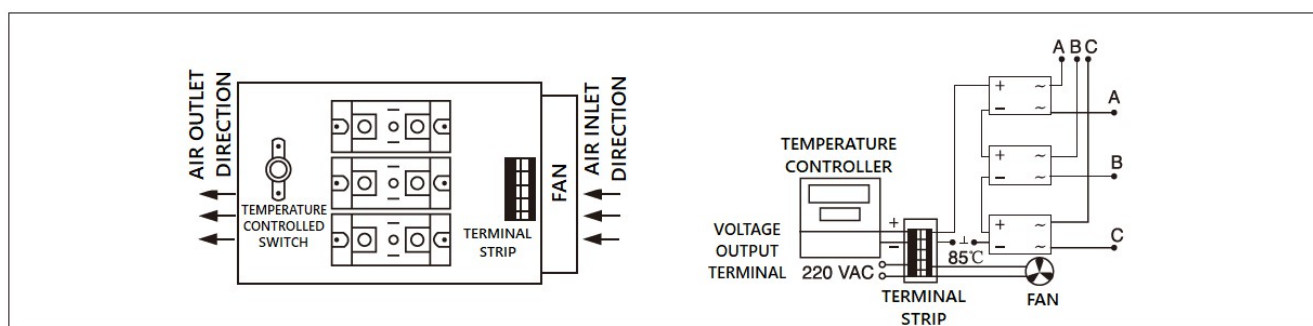
**MGR - H:** [Long strip] - **12:** [Load voltage 30-1200VAC] - **100:** [100A] - **Z:** [Zero-crossing type] - **3:** [Three phase combined solid state relay]

## Features

- Rated current: 100Amps
- Rated voltage: 30-1200VAC
- Control voltage: 4-32VDC
- Control current: Parallel  $\leq 30\text{mA}$ , Series  $\leq 10\text{mA}$
- Reverse-parallel SCR as the output component can be used in commercial or heavy industrial applications with reliable performance
- "Ultra low" input current
- Low output off-state leakage current
- Low output on-state voltage drop
- Display output status via LED
- Standard output RC snubber circuit
- Industrial radiators and axial fans use standard shapes and materials for excellent heat dissipation
- Over-temperature protection

## Notice

- If the load current is 10A, a heat sink must be equipped; if the load current is 40A or more, an air-cooled radiator or a water-cooled radiator must be installed.
- When the load is an inductive load, be sure to connect a varistor in parallel with the output terminal, whose voltage value is 1.6-1.9 times the load voltage.



Note: Specific voltage can be customized.