

# MGR-3-A12025Z

THREE PHASE AC SOLID STATE RELAY (HIGH VOLTAGE TYPE)



## Type meaning

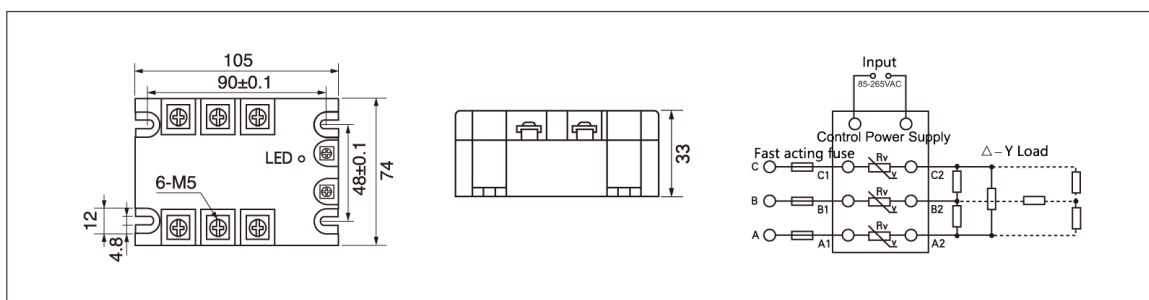
**MGR - 3:** [Three phase] - **A:** [Control voltage 85-265VAC] - **120 :**[Load voltage 24-1200VAC] -**25:** [25A] -**Z:** [Zero-crossing type]

## Features

- Rated current: 25Amps
- Rated voltage: 24-1200VAC
- Control current:  $\leq 20\text{mA}$
- 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
- Transparent cover for extra 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.