

Control Box

CIS1



Features

- ◆ CIS1 is designed for use of industrial application. It can drive 2 actuators synchronously and work with signal of reed sensor or Hall Effect sensor.
- ◆ Main applications : industrial automation
- ◆ Input voltage : 24V DC
- ◆ Output voltage : 24V DC
- ◆ Max. current : 6A @ 24V
- ◆ Overload protection current : 7.5A (each actuator independently)
- ◆ Max. number of actuators this control box can drive : 2
- ◆ Duty cycle : 10% or 2 min continuous operation in 20 min.
- ◆ Color : Pantone 431C
- ◆ Memory function

Options

◆ Software limit protection

With software limit : At both ends of the stroke, actuators stop when they reach the software limit.

Without software limit : At both ends of the stroke, actuators stop when they reach the internal limit switch.

Compatibility

1. Handset

HM6R

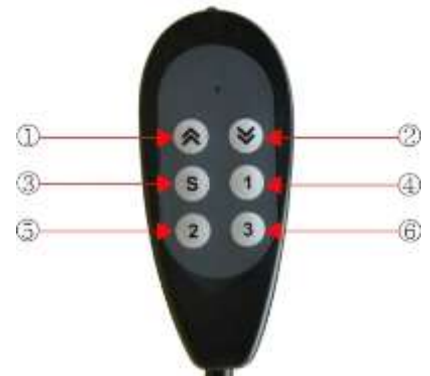
2. Actuator

ID10

Operational Function

HM6R handset function definition:

- ①. Extend 2 actuators synchronously.
- ②. Retract 2 actuators synchronously.
- ③. Press button S for 2 seconds until LED indicator flashes slowly, then press button 1, 2 or 3 to store the positions. The LED will flash quickly to confirm the positions have been stored.
- ④. Drive both actuators toward stored position1.
- ⑤. Drive both actuators toward stored position2.
- ⑥. Drive both actuators toward stored position3.

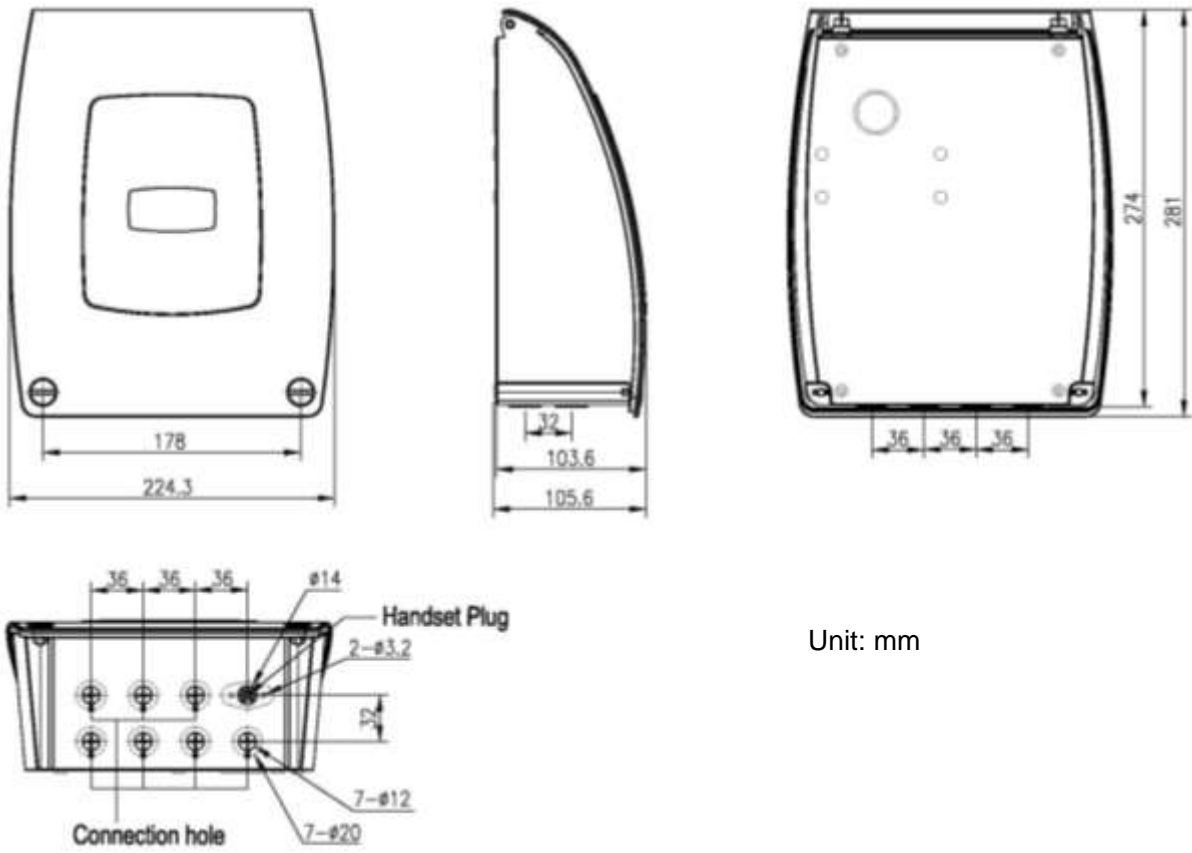


Standard HM6R handset PIN definition:

- | | |
|-----------------------|-----------------------|
| 1 = Actuator extends | 5 = Memory position 2 |
| 2 = Actuator retracts | 6 = Memory position 3 |
| 3 = Store function | 7 = VCC |
| 4 = Memory position 1 | |

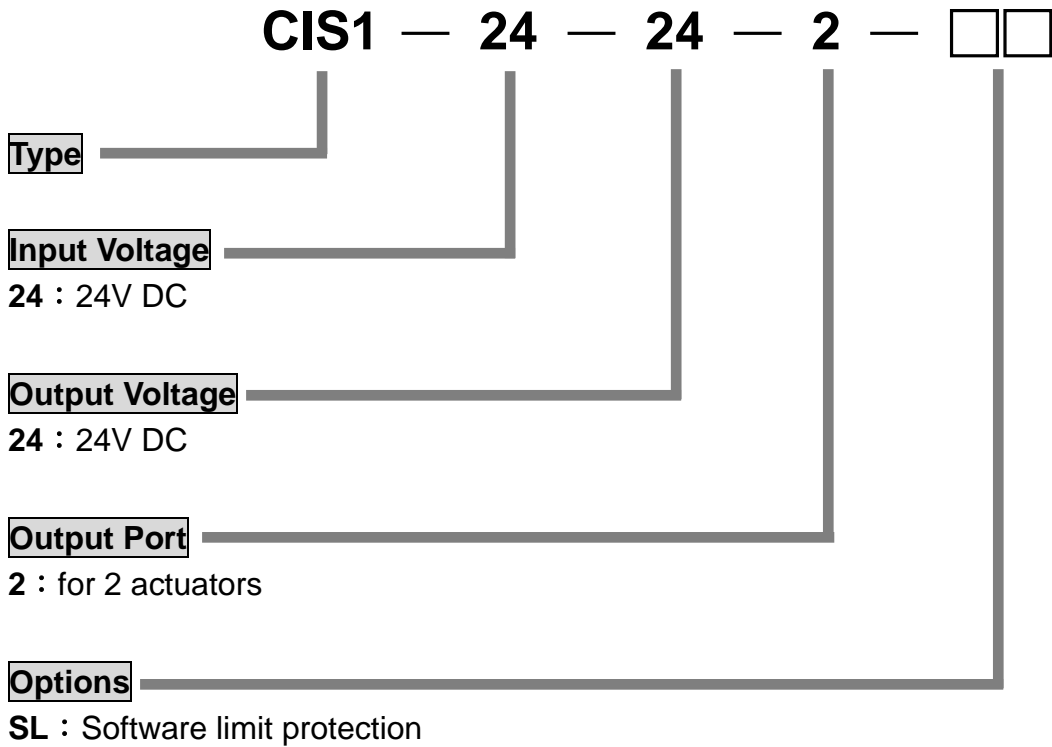


Dimension



Unit: mm

Ordering Key



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