



R40-PCH-12/24, R40-12/24 & R40-PCV-12/24
Magnetic Door Holder



Introduction

The magnetic door holder is installed where doors are required to be held in the open position for general traffic. These devices are orders in 24VDC or 12VDC, non-monitored is standard.

Specification

SPECS



Fail Safe

Dimension

Weight

Operating Voltage

Operating Current

Holding Force

Operating Conditions

Output Signals

Surface Finishes

Power to Lock

Lock Body

R40S

R40-PCH-LSS

R40-PCV-LSS

Armature Plate

0.5Kg

12/24VDC \pm 10%

12VDC – 160mA

35Kg

Temperature

Humidity

Lock Status Sensor

(LSS) Option

COM/NC/NO:

Max 30VDC; Max 0.2A

High Quality Plating for Anti-corrosion

L 70 x W 41 x H 85mm

L 60 x W 108 x H 60mm

L 60 x W 60 x H 88mm

L 56.2 x W 55.2 x H 55.2mm

24VDC – 80mA

-10°C ~ 60°C

0 ~ 85% (non-condensing)

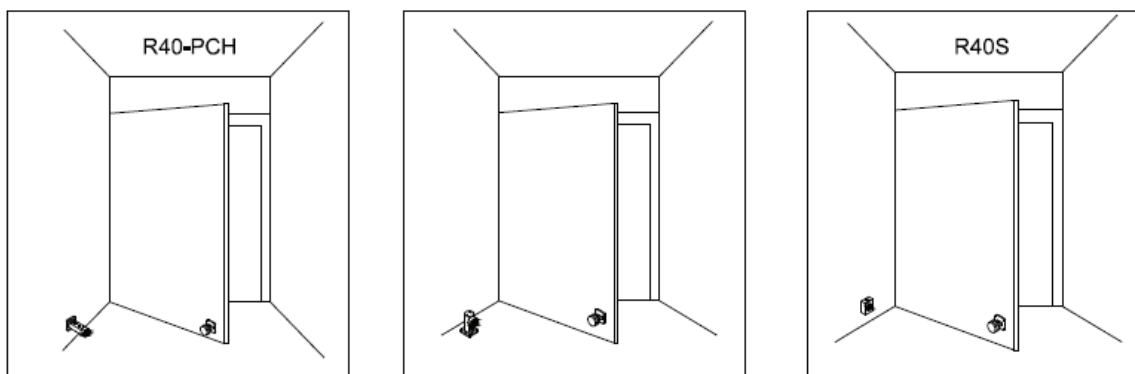
Wiring

WIRING: + RED —————→
 - BLACK —————→ 24Vdc POWER INPUT(12Vdc available)

LSS WIRING: BLACK (COM), RED (NC), GREEN(NO)

Note: There is no polarity on power input.

Installation Illustration



Maintenance

Monthly inspection by client: Ensure armature plate and magnet are fastened. Check door is holding and releasing.

Bi-Annual inspection by IQP: Check and tighten fastenings on armature and magnet. Check door is holding and releasing during normal operation and fire alarm condition.