

## Pharos NAMUR Visual Indicator

### Introduction:

The Pharos NAMUR visual indicator is designed to work with Automax's SuperNova SNA and SXL Actuators conforming to NAMUR standards for actuator pinion height and bolt hole location and size. It consists of a dome with two 90 degree windows spaced 180 degrees apart and a rotor with alternating red and green quadrants. The Rotor (fastened to actuator pinion) rotates under the dome (fastened to actuator accessory mounting holes). Red quadrants indicate "closed" and green quadrants indicate "open".

### Installation

Your kit should include the following parts: (1) dome (long or short), (1) rotor, (1)M6 screw, and (4)mounting screws. It may also include spacers.

1. Install rotor on actuator pinion using M6 screw and spacers if required (see below). The spacers permit installation in either of two positions, 90 degrees apart.

| Actuator Model                  |  |  |
|---------------------------------|--|--|
| SNA/SXL 050, 063, 085, 100      | 20mm Pinion with 30 x 80 Bolt spacing  | Uses short dome and two molded spacers |
| SNA/SXL 115, 125, 150, 175, 200 | 30mm Pinion with 30 x 130 Bolt spacing | Uses long dome and two molded spacers  |

2. Install dome over rotor and attach to actuator with (4)mounting screws. Large 50mm pinion heights require two flat spacers under dome.

### Maintenance:

The Pharos NAMUR visual indicator dome is not environmentally sealed to prevent dome pressurization in the event of actuator pinion seal leakage. Dome pressurization might cause damage to the dome and/or injury to bystanders. *Caution: Do not attempt to seal dome.*

Because the dome is not environmentally sealed, periodic maintenance may be required to keep it clean. Simply remove it and wash with soapy water as necessary. *Caution: Do not use solvents to clean dome: some solvents may cause clouding or crazing.*