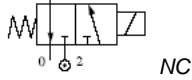


Media: air – water – gas – light oil - vacuum 10<sup>-6</sup> torr  
 Pressure range: 0 to 10 bar max  
 Media temperature: -10°C +80°C max  
 Ambient temperature: -20°C to +60°C  
 Media viscosity: 50 centistokes max  
 Mounting: any position  
 Weight: 420g



# 3/2 Brass

## 42mm Base Mount

### NORMALLY CLOSED

### 3 WAY DIRECT ACTING

### 0 – 10 Bar

## TYPE GAB313



#### PRESSURE

| Ø Port | Ø Orifice (mm) | Flow Kv Ltr/min | Pressure Rating (Bar) ΔP |        |        | Seals                                   | Part Number              |
|--------|----------------|-----------------|--------------------------|--------|--------|---|--------------------------|
|        |                |                 | Min                      | Max AC | Max DC |   |                          |
| 00     | 1.6            | 1.5             | 0                        | 10     | 7      | NBR<br>FKM<br>EPDM<br>Silicone<br>PTFE* | GAB313A + seal + voltage |
|        | 2.0            | 1.8             | 0                        | 7      | 4.9    |   | GAB313B + seal + voltage |

#### OPTIONS

IP68 (EN60529:1991+A1:2000) UL & CSA approved coil & IP67 LED connector DIN 43650 A  
 ATEX 22003EX Coil: ATEX EExmIIT4 II 2G & 2D IP65 T130°C ⚠  
 \*PTFE seals  
 Stainless Steel and other custom made options are available upon request

Included

#### ELECTRICAL DATA

| Voltage (-10% + 10%)<br>Continuous duty 100% | Coil | Power Consumption |         | Insulation class | Enclosure                 | Electrical connections                         |
|--|------|-------------------|---------|------------------|---------------------------|--|
|  |      | Inrush            | Holding |                  |                           |  |
| ~ 24 - 110 - 220 - 380 (50 or 60 Hz)         | WPG1 | 11.2VA            | 8.2VA   | H 180°C          | IP67<br>with<br>connector | 3 spades<br>DIN 43650<br>DIN 40050<br>VDE 0110 |
| = 12 - 24 (DC)                               |      | 12 Watts          |         |                  |                           |  |

#### CONSTRUCTION

Body : Brass  
 Tube and internal parts : Stainless steel  
 Seals and gaskets: NBR (Optional EPDM, Viton, Silicone or PTFE)  
 Moulded coil : Resin

#### REPAIR KIT

|          |                                   |
|----------|-----------------------------------|
| Armature | SP + Valve Part Number + ARMATURE |
| Coil     | WPG1 + voltage                    |

#### OVERALL DIMENSIONS

