

## Valve position indication

### CPI 400

### Visual Indicator

**DUNGS®**



#### UL Listed

- Covered under file # MH 16727

#### CSA Certified

- Covered under file # 157406

#### FM Approved

- Covered under report # J.I. 3007653



**DUNGS is an ISO 9001 manufacturing facility.**

#### Description

The CPI 400 (closed position indicator) visually and electrically indicates when the valve is either open or closed.

The CPI 400 is suitable for making and/or breaking a circuit when the valve position changes.

The CPI 400 mount directly to DUNGS automatic shutoff valves.

#### Application

The DUNGS CPI 400 is recommended for industrial and commercial heating applications that require visual and / or electrical indication of valve position on automatic shutoff valves. The CPI 400 is suitable for natural gas, propane, butane, air and inert gases.

#### Description

The Visual Indicator indicates when the valve is either open or closed.

The Visual Indicator mount directly to DUNGS automatic shutoff valves.

#### Application

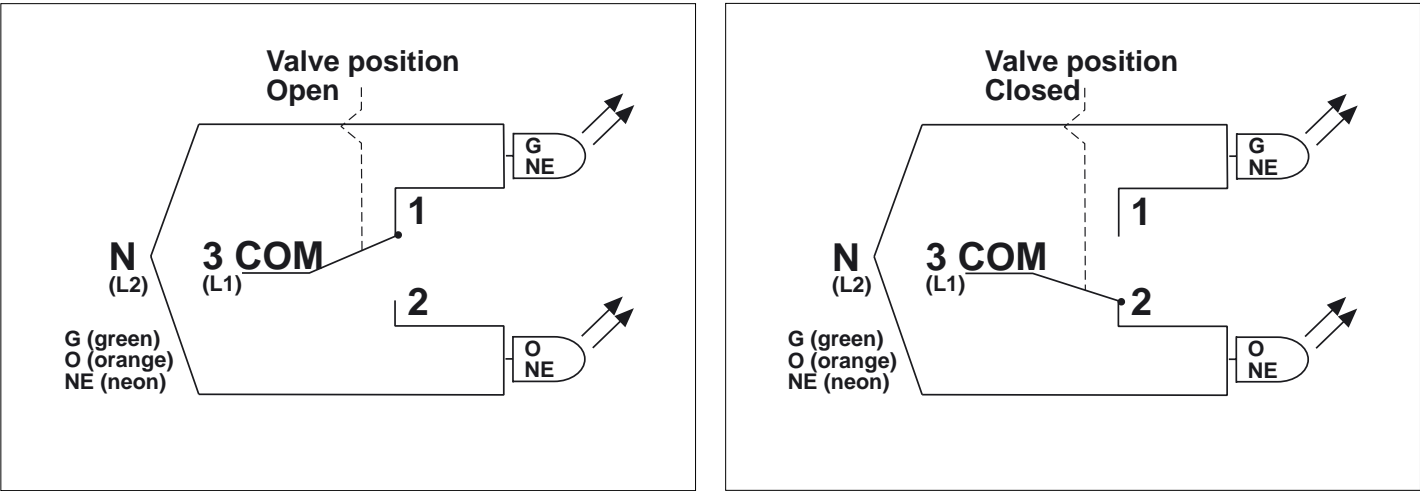
The DUNGS Visual Indicator is recommended for industrial and commercial heating applications that require visual indication of valve position on automatic shutoff valves. The Visual Indicator is suitable for natural gas, propane, butane, air and inert gases.

**CPI 400** SPDT switch requires no auxiliary power. The CPI is suitable for making and/or breaking a circuit when the valve is opened or closed. An open valve is indicated by a green neon light. A closed valve is indicated by an orange neon light.

**Specifications**

Max. operating pressure	7 PSI (500 mbar)	
Connection	Set screw with G 1/8" ISO 228 plunger	
Temperature range	-40 °F to +150 °F (-40 °C to +65 °C)	
Materials	CPI Housing: Polycarbonate Switching contact: Silver (Ag) Plunger: Brass Sealing: NBR based rubber	
Electrical ratings	AC eff.	120 V
Nominal current	AC max. 10A resistive @ 120 Vac AC max. 8A inductive @ 120 Vac	
Electrical connection	Screw terminals via 1/2" NPT conduit connection	
Enclosure rating	NEMA Type 4	

**CPI 400 Switching function**

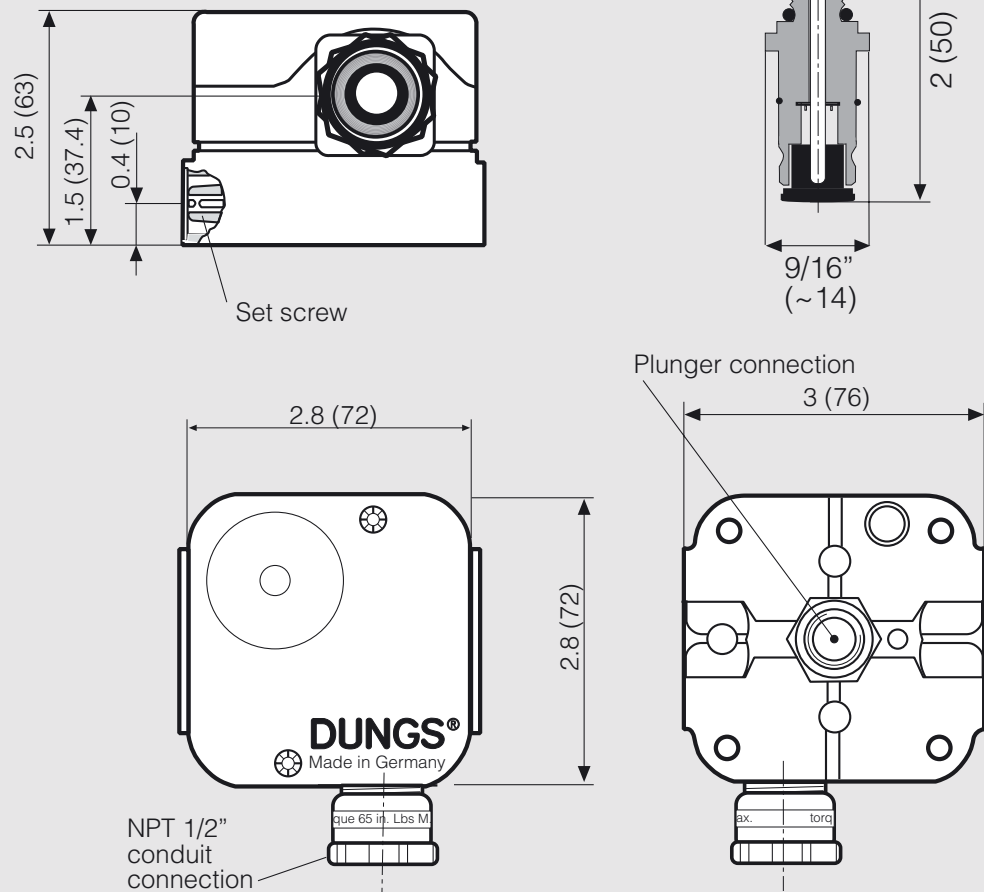


**Visual Indicator** Indicates closed and open position of the safety valve.

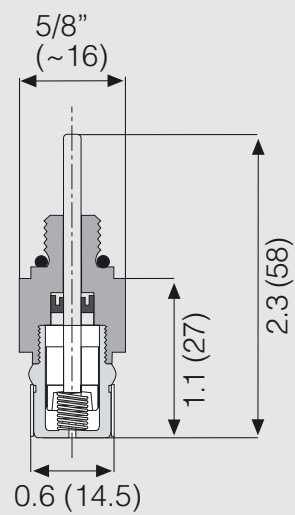
**Specifications**

Max. operating pressure	7 PSI (500 mbar)	
Connection	G 1/8" ISO 228	
Temperature range	-40 °F to +150 °F (-40 °C to +65 °C)	
Materials	Brass housing NBR based rubber	

**Dimensions inch (mm)**  
**CPI 400**  
**Plunger**



**Dimensions inch (mm)**  
**Visual Indicator**



Valve position indication

CPI 400

Visual Indicator

**DUNGS®**

**Technical data**

Type	Order No.
CPI 400	D224 253
Visual Indicator	46000-6

We reserve the right to make any changes in the interest of technical progress.

Karl Dungs Inc.  
524 Apollo Drive Suite 10  
Lino Lakes, MN 55014, U.S.A.  
Phone 651 792-8912  
Fax 651 792-8919  
e-mail [info@karldungsusa.com](mailto:info@karldungsusa.com)  
Internet <http://www.dungs.com/usa/>

Karl Dungs GmbH & Co.  
P.O. Box 12 29  
D-73602 Schorndorf, Germany  
Phone +49 (0)7181-804-0  
Fax +49 (0)7181-804-166  
e-mail [info@dungs.com](mailto:info@dungs.com)  
Internet <http://www.dungs.com>