

# Pressure Switch

Model No. KCQ- 2020 Series



KCQ- 2020

[The Utility Model Registration Number] 20- 2003-0016468

## Summary

This pressure switch is proper for various pressure control such as oil pressure, air pressure, water pressure, etc and also flow control, pressure control, liquid level control, etc. It is designed considering shock resistance, durability, etc. Therefore, it is enough proper for ships.

### Safety Management

- Be sure to install a protecting device in places where sudden change of pressure, vibration, pulsation exist.
- Do not give impact during transportation, installation and usage
- Avoid places where a lot of steam and poisonous gas exist

### Purpose of Use

- Various pressure controlling, information system
- Oil pressure press power plant, petrochemistry, etc
- Special fluid line for industrial use, etc.

### Production Specification

- ▶ Diameter
  - Square
  - 115mm x 90mm x 74mm (W x H x D)
- ▶ Accuracy
  - ±1,5% of Full Scale
- ▶ Scale Range
  - Proof Pressure : 0,3 ~ 3 MPa
  - Differential : 0,03 ~ 0,6MPa
  - (※ 1 MPa = 10,19716 kgf/cm<sup>2</sup>)
- ▶ Working Pressure
  - Static pressure : 75% of Full Scale
  - Fluctuating pressure : 60% of Full Scale
- ▶ Working Temperature
  - Ambient : - 20 ~ 65℃
  - Fluid : - 20 ~ 80℃

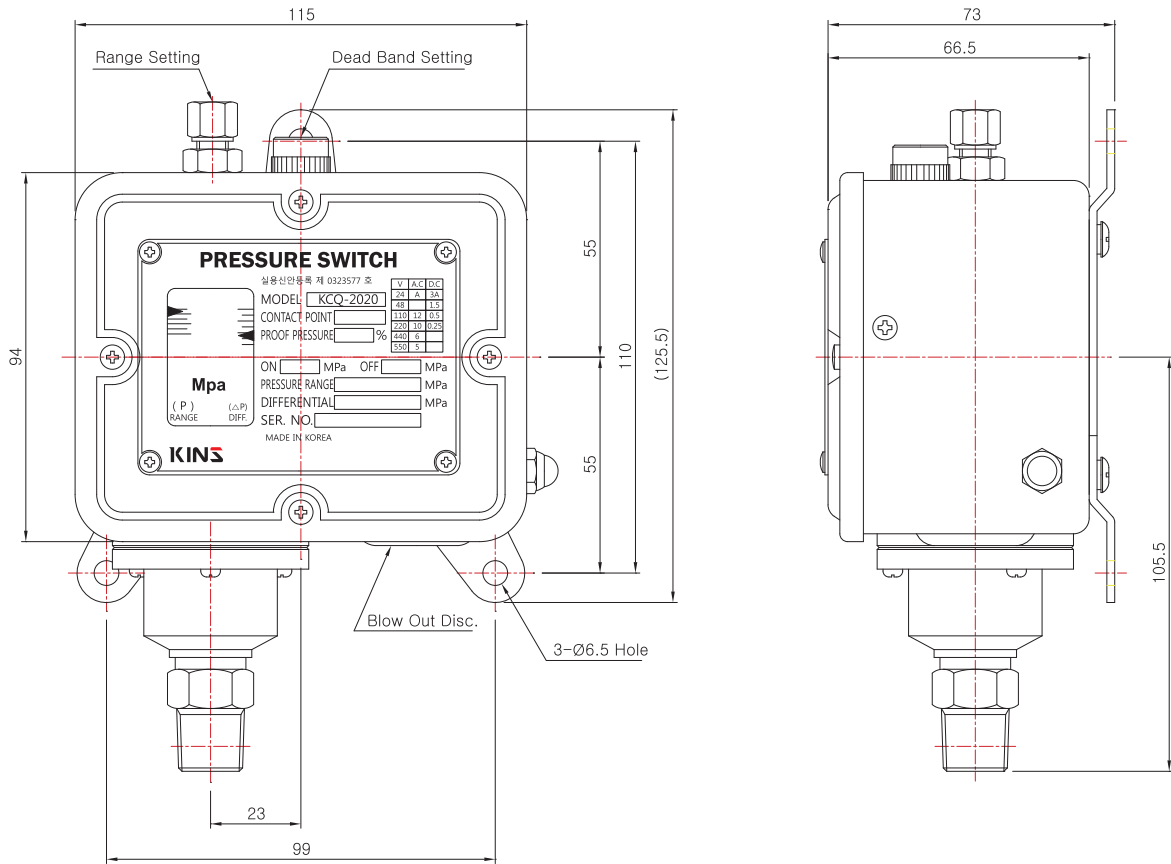
### Product Specification

<p>+ Case</p> <ul style="list-style-type: none"> <li>· Steel (SS41, Liquid coating)</li> </ul>	<p>+ Type</p> <ul style="list-style-type: none"> <li>· Surface Type</li> </ul>	<p>+ Bellows(Element)</p> <ul style="list-style-type: none"> <li>· Brass</li> </ul>
<p>+ Cover</p> <ul style="list-style-type: none"> <li>· Steel (SS41, Liquid coating)</li> </ul>	<p>+ Contact Form</p> <ul style="list-style-type: none"> <li>· Micro Contact Type</li> <li>· SPDT * 1</li> </ul>	<p>+ Option</p> <ul style="list-style-type: none"> <li>· Throttles</li> <li>· Accessories</li> </ul>
<p>+ Connection</p> <ul style="list-style-type: none"> <li>· Brass(C3604BE) → Cr-Plating</li> <li>· PT3/8</li> </ul>	<p>+ Contact rating</p> <ul style="list-style-type: none"> <li>· AC 125V 12A / 250V 10A</li> <li>· DC 24V 3A</li> </ul>	

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Connection diagram

