These safety instructions are intended to prevent hazardous situations and/or equipment damage. These instructions indicate the level of potential hazard with the labels of ‘Caution,’ ‘Warning,’ or ‘Danger.’ They are an important note for safety and must be followed in addition to international standards (ISO/IEC) and other regulations.

**Safety Instructions**

These safety instructions are intended to prevent hazardous situations and/or equipment damage. These instructions indicate the level of potential hazard with the labels of ‘Caution,’ ‘Warning,’ or ‘Danger.’ They are an important note for safety and must be followed in addition to international standards (ISO/IEC) and other regulations.

**Operator**

This operation manual is intended for those who have knowledge of machinery using pneumatic equipment, but have sufficient knowledge of assembly, operation, and maintenance of such equipment. Only those persons are allowed to perform this operation. Read and understand this operation manual carefully before assembling, operating, or maintaining the product.

**Safety Instructions**

These safety instructions are intended to prevent hazardous situations and/or equipment damage. These instructions indicate the level of potential hazard with the labels of ‘Caution,’ ‘Warning,’ or ‘Danger.’ They are an important note for safety and must be followed in addition to international standards (ISO/IEC) and other regulations.

**Warning:**

DANGER indicates a hazard with a high level of risk which, if not avoided, could result in death or serious injury.

**Caution:**

Caution indicates a hazard with a low level of risk which, if not avoided, could result in minor or moderate injury.

**Focus Setting**

This function is to display error location and content when a problem or an error occurs.

**Troubleshooting**

The error will be displayed after the above measures are taken. Please contact SMC.

**Function Setting**

In measurement mode, press [F5] to select the function to be changed. (Pressing [F5] again will reset the setting procedure to return to the initial setting mode.)

- **Function selection mode**
  - The display is reset to auto-clear the display in the display unit.
  - Please perform with a zero clear button.

**Specifications**

Outline with Dimensions (in mm)

Refer to the product catalogue or SMC website (URL: http://www.smcworld.com) for more information about the product specifications and outline dimensions.

**Maintenance**

How to reset the product after a power cut or forcible de-energizing

The output of the product will be retained as it was before a power cut or de-energizing. The output condition is also recovered to that before a power cut or de-energizing, but may change depending on the operating environment. Therefore, check the product specifications before operating the product. If the installation is using accurate control, wait until the product has warmed up (approximately 10 to 15 minutes).

**ZSE30A(F)/ISE30A Series Digital Pressure Switch Operation Manual**

Thank you for purchasing an SMC ZSE30A/ISE30A Series Digital Pressure Switch. Please read this manual carefully before operating the product and make sure you understand its capabilities and limitations. Please keep this manual handy for future reference.

To obtain more detailed information about operating this product, please refer to the SMC website (URL: http://www.smcworld.com) or contact SMC directly.

**Summary of Product parts**

- **Names of individual parts**
  - **Indication LED (Green OUT1 and Red OUT2):** Displays the switch condition.
  - **Button (UP):** Selects the mode or increases the ON/OFF set value.
  - **Button (DOWN):** Selects the mode or decreases the ON/OFF set value.
  - **Unit indication:** Displays the unit currently selected (only for Mpa or MPa unit indication).

**Mounting and Installation**

- **Mounting with bracket**
  - **Tightening torque of the piping port must be 7 to 9 Nm.**
  - **The tightening torque of the mounting screws must be 3.5 to 4.5 Nm.**
  - **Before mounting:()=> Connect to the product.**

**Troubleshooting**

- **Error Indication**
  - This function is to display error location and content when a problem or an error occurs.
  - Refer to the SMC website (URL: http://www.smcworld.com) for more information about troubleshooting.**

**Specifications**

Outline with Dimensions (in mm)

Refer to the product catalogue or SMC website (URL: http://www.smcworld.com) for more information about the product specifications and outline dimensions.

**SMC Corporation**

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