



■ Introduction

P760 pressure control is a pressure protection equipment which is specially designed for refrigeration or other mechanical system with negative pressure vacuum degree control. It can prevent the air leak into the system due to low vacuum from breakdown. It is an automatic controller, which works when receives the pressure signal. In refrigeration equipment, when the pressure of compressor is lower than the setting pressure, the pressure controller will send electricity signal to cut off the circuit to stop the compressor, so as to protect the system.

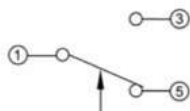
■ Technical Parameters

- Ambient temperature: $-20\sim+65^{\circ}\text{C}$
- Medium temperature: $-20\sim+120^{\circ}\text{C}$
- Adjustable pressure range: 0~1 bar
- Maximum working pressure: 1bar
- test pressure: 17bar
- Applicable medium: Does not attack copper alloy fluids and gases and oils with a viscosity less than 2 degrees Engen
- Protection level: IP20、IP44、P65

■ Electrical rating

Rated voltage		Rated current	
		A.C.110	A.C.220
Non-induced current		24	12
Induced current	Full load current	24	12
	Instantaneous current	144	72

■ Contact function



Contact number	Function
1	Common connector
3	Closed when the differential pressure rises
5	Closing when the pressure difference drops

Direction of action when arrow pressure



■ Connection form

- Standard threaded joint
- 1. American thread 7/16-20UNF, 1/4" flare tube, model suffix plus E
- 2. Metric thread M12×1.25, Φ6 flare tube

