

Vacuum Switch

Mass-Produced Product
Since 1970

- Essential functions at a low price
- Accumulated experience and reliability in vacuum pressure detection

Background or assignment

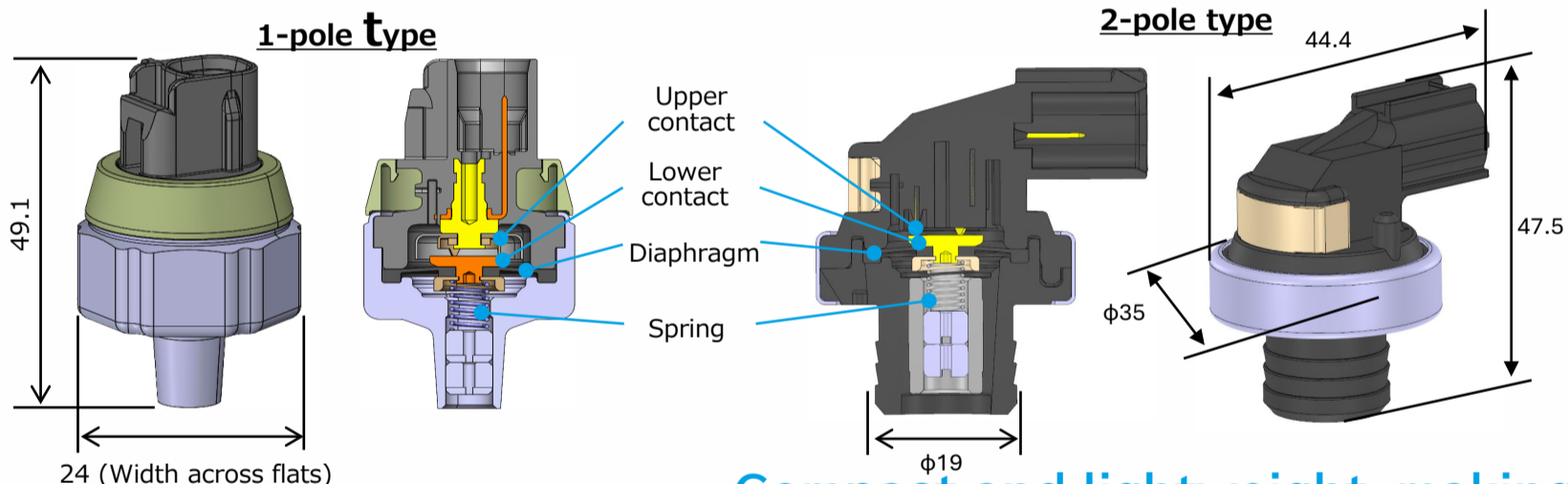
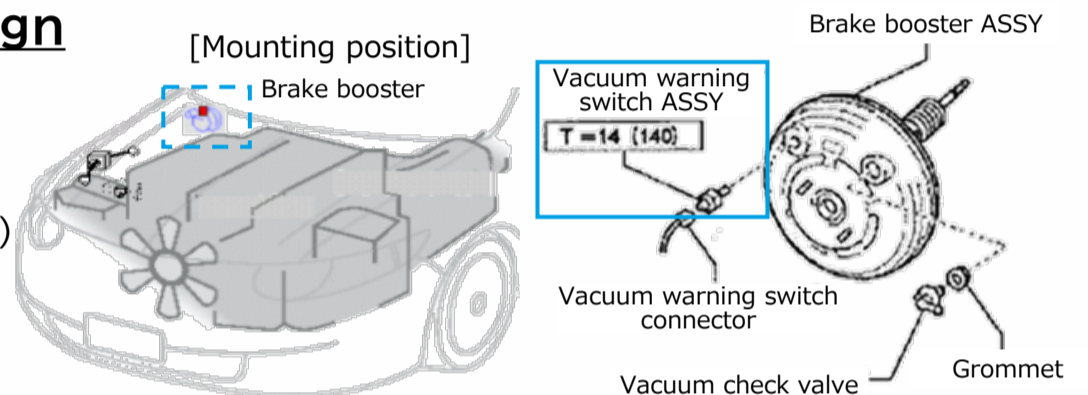
- ① Compact and lightweight design
- ② Use in places where body grounding is not available

Solutions to Challenges

1 Compact and lightweight design

[Basic performance]

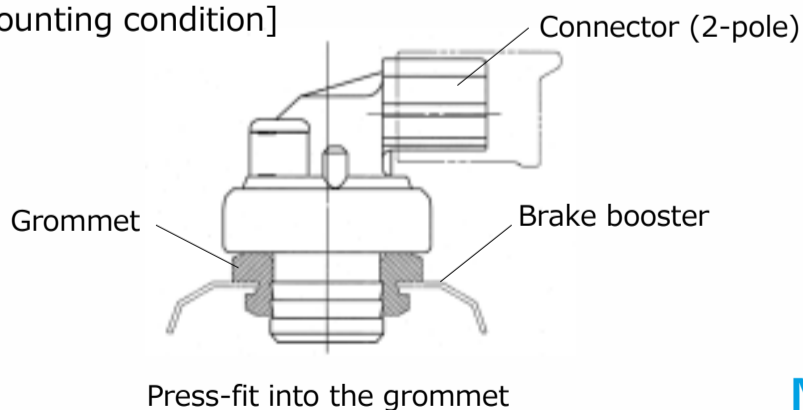
- Operating pressure: -13.3kPa (adjustable)
- Operating temperature: -30°C~100°C
- Measurement medium: air (vacuum pressure)
- Mass: 53g for 1-pole, 42g for 2-pole



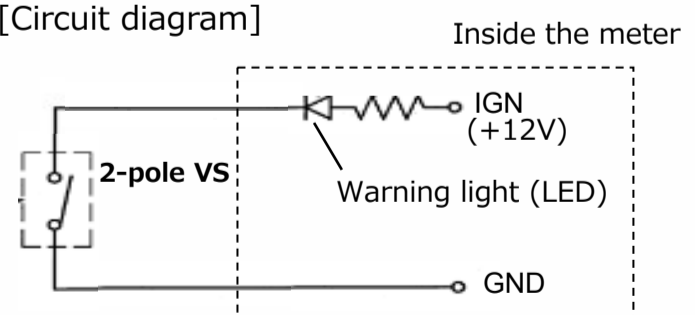
Compact and lightweight, making it easy to install in narrow spaces

2 Use in places where body grounding is not available (2-pole type)

[Mounting condition]



[Circuit diagram]



Mountable on non-conductive materials without body grounding

Production results

1-pole type: 800k units/year started in 1970
2-pole type: 2.4M units/year started in 2006