

Vacuum Switch

Mass-Produced Product
Since 1970

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

Background or Challenges

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

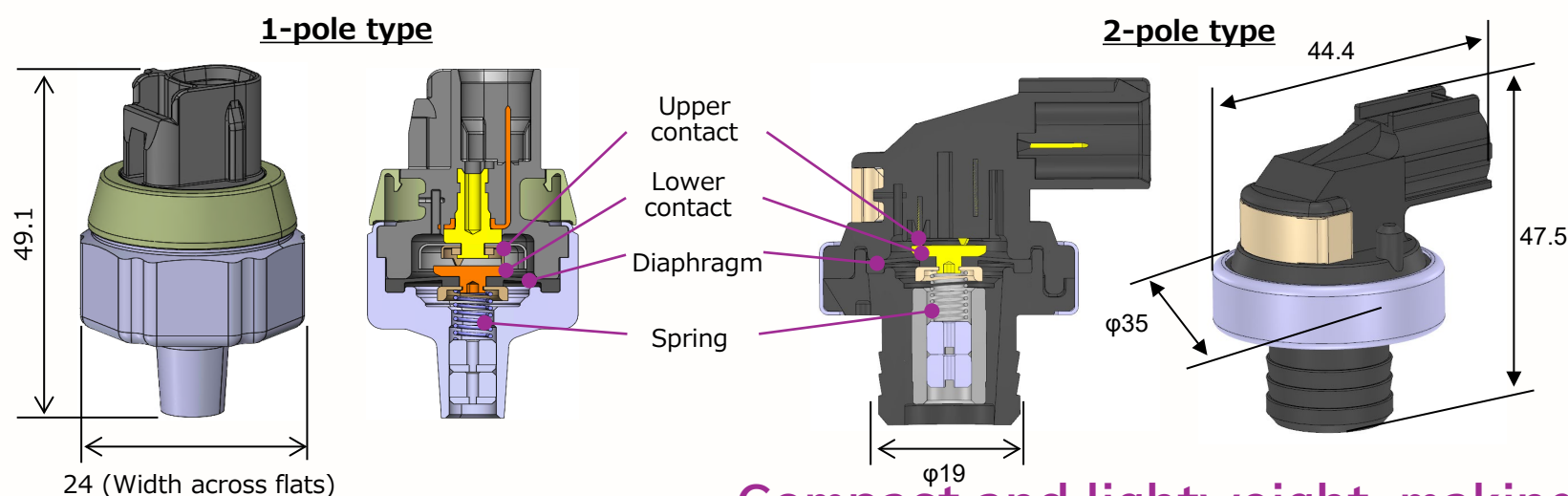
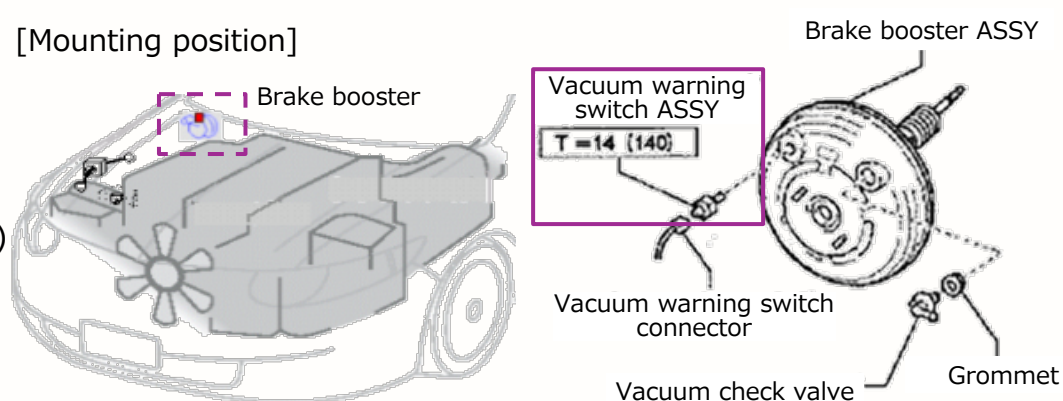
Solutions to Challenges or Features

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

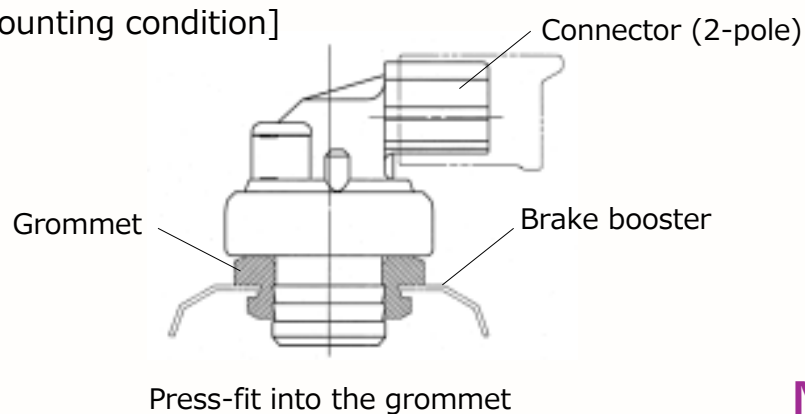
[Mounting position]



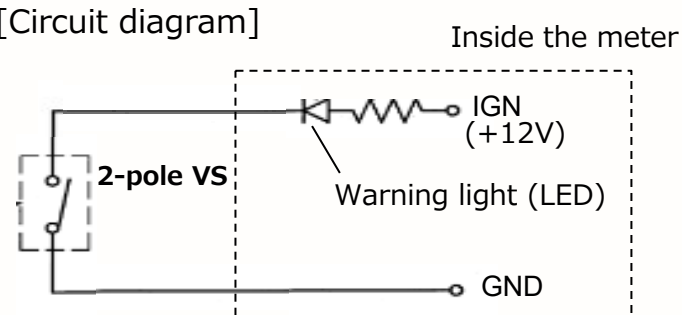
Compact and lightweight, making it easy to install in narrow spaces

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