# **SA Series Grip**

#### **Product Features**

- Ergonomic design, good handle feel
- Using Nylon makes components durable
- Multiple panel combinations can be configured (customizable).
- Dead man switch is an option
- You can configure the security switch



Typically used in cranes, construction equipment, agricultural equipment, mining equipment. Installed on operating mechanism or pilot operated valves.



#### **Environmental Data**

Operating temperature	-30°C~+70°C
Storage temperature	-40°C~ +85°C
Protection level	IP65 (Above the installation panel)

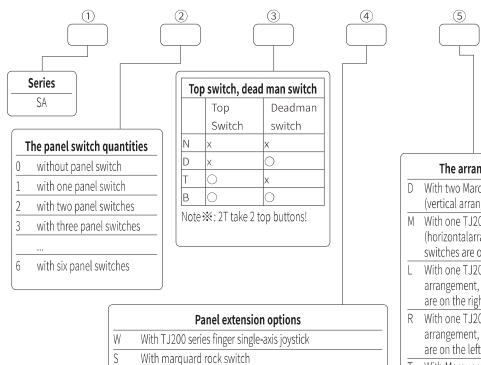
#### **Interface Information**

- 0.5mm<sup>2</sup> wire with number, 0.2mm<sup>2</sup> colorful high-temperature wire; Normally, directly outlet without terminal.
- The wire length and determination, please refer to the attachment.
- Mechanical interface is customized designed.
- Please connect with the technical leader for special requirements.

### **Dimensions**



## **Product Configuration**



With TJ140 series finger 2-axis joystick with 10A center fore-

With marquard rock switch on the left and finger joystick

With Marquard rock switch on the right and finger joystick

and-aft micro-switch

on the left (See the following figure)

SW

Wiring method

L Direct line
D Deutsch

#### The arrangement of panel extension options

- D With two Marquard rock switches or two TJ200 joysticks (vertical arrangement)
- M With one TJ200 joystick or one Marquard rock switch (horizontalarrangement, on the middle of the panel, other switches are on its upper and below sides)
- L With one TJ200 joystick or one Marquard rock switch (vertica arrangement, on the left half of the panel, other switches are on the right half of the panel)
- With one TJ200 joystick or one Marquard rock switch (vertica arrangement, on the right half of the panel, other switches are on the left half of the panel)
- T With Marquard rock switch on the right and finger joystick on the left

## **Panel Layout**

