

## INDUSTRIAL JOYSTICK

The AT16 industrial joystick is designed for AC circuits up to 380V (440V), enabling motor control, speed regulation, and braking. It can be mounted on consoles or portable control boxes and is widely used in industries like ports, shipping, railways, metallurgy, mining, and construction

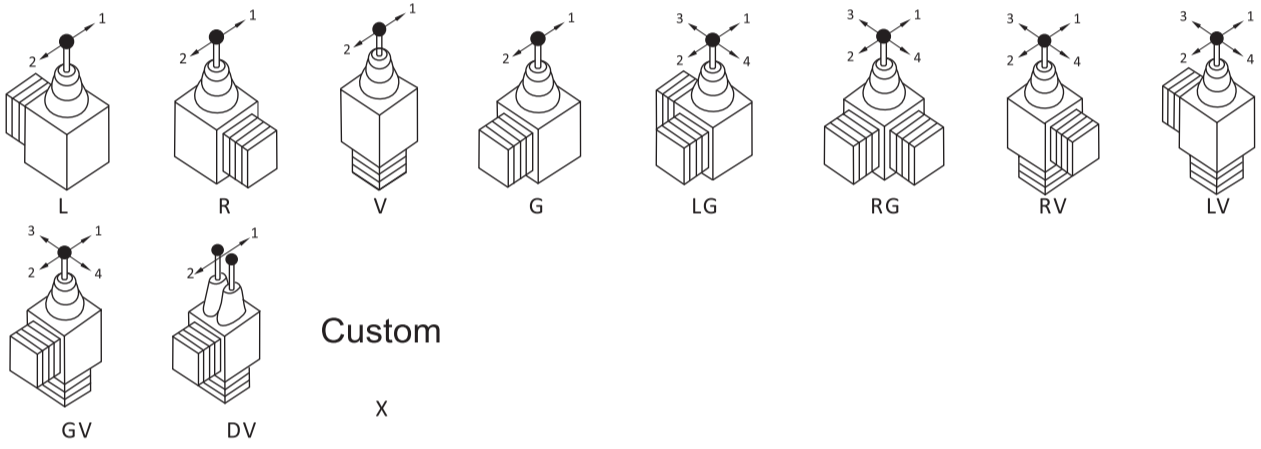
### Technical Data

Operating Temp:	-20°C to 60°C
Handle Force:	<50N
Rated Voltage:	380V/440V
Rated Current:	10A
Mechanical Life:	5 M
Degree of protection:	Up to IP65



Selection	Installation Variant	Palm Grips	Gate	Axis1			Axis1			Mounting	Contact arrangement
				Movement	No. of contacts	Interface	Movement	No. of contacts	Interface		
• See Appendix-Installation of contact group											
• See more options in the grip section											
• 1: 1-Axis†      • 2: Cross gate †											
• 3: All-direction ※      • 4: Special gate											
• Z: Spring return    • R: Friction brake											
• O1 2 contacts    • O2 4 contacts    • O3 6 contacts											
• O4 8 contacts    • O5 10 contacts											
<ul style="list-style-type: none"> <li><b>Voltage output</b> DC24V                             <ul style="list-style-type: none"> <li>V1: -10V~0~+10V</li> <li>V2: +10V~0~+10V</li> <li>V3: -5V~0~+5V</li> <li>V4: +5V~0~+5V</li> <li>V5: 0~+10V</li> <li>V6: 0~+5V</li> </ul> </li> <li><b>Hall output</b> DC5V                             <ul style="list-style-type: none"> <li>HV1: 0-2.5-5V</li> <li>HV2: 0.5-2.5-4.5V</li> <li>HV3: 1.0-2.5-4.0V</li> <li>Hv4: 1.25-2.5-3.75V</li> </ul> </li> <li><b>Current output</b> DC24V                             <ul style="list-style-type: none"> <li>11: 4mA-12mA-20mA</li> <li>12: 20mA-4mA-20mA</li> </ul> </li> <li><b>Potentiometer output</b> <ul style="list-style-type: none"> <li>1K 2K 5K 10K</li> </ul> </li> <li><b>CAN</b> <ul style="list-style-type: none"> <li>CAN 2.0 output</li> <li>CAN J1939 output</li> <li>CAN OPEN</li> </ul> </li> </ul>											
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• O1 2 contacts    • O2 4 contacts    • O3 6 contacts    • O4 8 contacts    • O5 10 contacts											
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• M1:B-type(84*84)    • 2: M2: A-type(80*80)    • X:Customize											
• See the page 50											

### Installation contact group



### Grip



### Dimensions

