

AT16

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

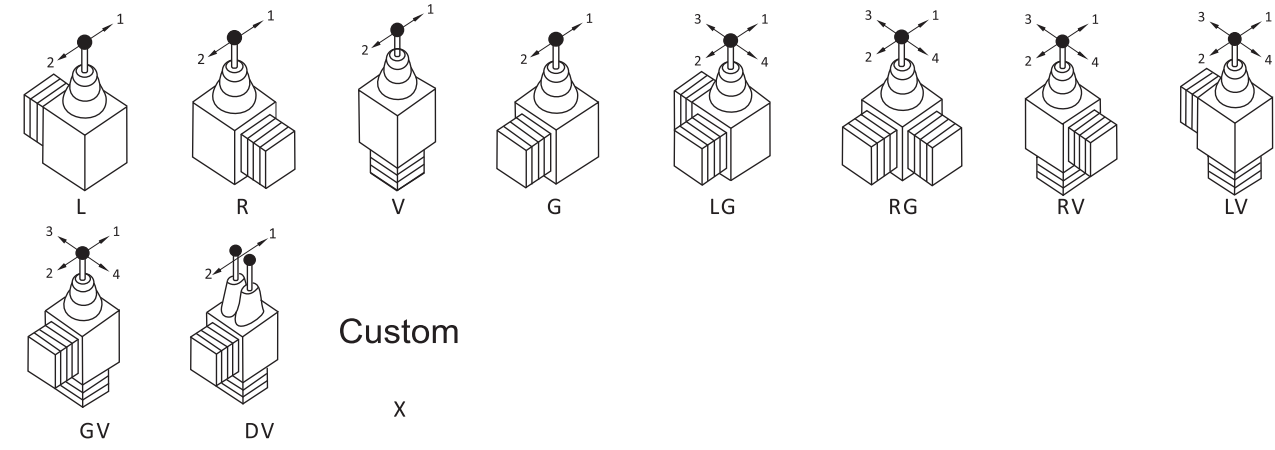
Technical Data

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											
• Voltage output DC24V											
V1: -10V~0~+10V											
V2: +10V~0~+10V											
V3: -5V~0~+5V											
V4: +5V~0~+5V											
V5: 0~+10V											
V6: 0~+5V											
• Hall output DC5V											
HV1: 0-2.5-5V											
Hv2: 0.5-2.5-4.5V											
HV3: 1.0-2.5-4.0V											
Hv4: 1.25-2.5-3.75V											
• Current output DC24V											
11: 4mA-12mA-20mA											
12: 20mA-4mA-20mA											
• Potentiometer output											
1K 2K 5K 10K											
• CAN											
CAN 2.0 output											
CAN J1939 output											
CAN OPEN											
• Z: Spring return											
• R: Friction brake											
• O1 2 contacts											
• O2 4 contacts											
• O3 6 contacts											
• O4 8 contacts											
• O5 10 contacts											
• Voltage output DC24V											
V1: -10V~0~+10V											
V2: +10V~0~+10V											
V3: -5V~0~+5V											
V4: +5V~0~+5V											
V5: 0~+10V											
V6: 0~+5V											
• Hall output DC5V											
HV1: 0-2.5-5V											
Hv2: 0.5-2.5-4.5V											
HV3: 1.0-2.5-4.0V											
Hv4: 1.25-2.5-3.75V											
• Current output DC24V											
11: 4mA-12mA-20mA											
12: 20mA-4mA-20mA											
• Potentiometer output											
1K 2K 5K 10K											
• CAN											
CAN 2.0 output											
CAN J1939 output											
CAN OPEN											
• M1:B-type(84*84)											
• 2: M2: A-type(80*80)											
• X:Customize											
• See the page 50											

Installation contact group



Grip



Dimensions

