

AT31

INDUSTRIAL JOYSTICK

SAEKAI

The AT31 joystick is engineered for use in secondary AC circuits (50Hz/60Hz) with rated voltages up to 380V (440V). It facilitates efficient motor control functions such as commutation, speed regulation, and braking, and can be integrated into console surfaces or portable control systems. Its versatility makes it a reliable choice for heavy-duty applications in industries including ports, shipping, railways, metallurgy, mining, and construction.

Technical Data

Operating Temp:	-20°C to 60°C
Handle Force:	<20N
Mechanical Life:	3M
Degree of protection:	Up tp IP65
Rated Current:	10A



Selection

	Palm Grips	Gate	Axis1			Axis2			Contact arrangement
			Movement	No. of contacts	Interface	Movement	No. of contacts	Interface	
<div><div><ul style="list-style-type: none">S1S4S5S6SHD8SHD8B</div><div>See more options in the grip section</div></div>									
<div><div><div><div>1: 1-Axis↓</div><div>3: All-direction※</div></div><div><div>2: Cross gate ⇄</div><div>4: Special gate</div></div></div></div>									
<div><div><div>Z: Spring return</div><div>R: Friction brake</div></div></div>									
<div><div><div><div>01 2 contacts</div><div>04 8 contacts</div></div><div><div>02 4 contacts</div><div>05 10 contacts</div></div><div><div>03 6 contacts</div></div></div></div>									
<div><div>Potentiometer output</div><div><div>1K</div><div>2K</div><div>5K</div><div>10K</div></div></div>									
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<div><div>See the page 50</div></div>									



Grip



Dimensions

