

Single-axis controller

S1



The single-axis controller S1 is a robust switching device for remote control and eletro-hydraulic applications. The modular design of the switching device is universally applicab-
le. The single-axis controller is resistant to oil, maritime conditions e.g. offshore /vessels,
UV radiation typically from the sun.

Technical data

Mechanical life S1	6 million operating cycles
Operating temperature	-40°C to +85°C
Degree of protection	up to IP65



1

		S1	T	- 2 Z P	- A05 P374	- X
Basic unit						
S1	1-axis					
Grip / palm grip						
T	Dead man					
Axis 1 (direction 1-2)						
2	2 contacts (1,5A 24 V DC13)					
Z	Spring return					
P	Potentiometer					
Description axis 1 (direction 1-2)						
A05	Arrangement MSP21					
P374	Potentiometer T 375 2 x 5 kOhm					
Special model						
X	Special / customer specified					

S1 T - 2 Z P - A05 P374 - X

Basic unit

S1 1-axis

Grip / palm grip

Knob (standard)
M Mechanical zero interlock
T Dead man
D Push button
GS8 Knob GS8

S1 T - 2 Z P - A05 P374 - X

Axis 1: direction 1-2 left

1 1 contact
2 2 contacts
3 3 contacts
4 4 contacts

Standard contact - arrangement see page 140
z.B.
A05 MS21
A050 MS21-0
A060 MS22-0
A99 contact - arrangement according customer request

Z Spring return (included in basic unit!)
R Friction brake
P Potentiometer

P372	T375	2 x 1 kOhm	I max. 1 mA
P374	T375	2 x 5 kOhm	I max. 1 mA
P274	T430	2 x 5 kOhm	I max. 1 mA

With direction track

S1 T - 2 Z P - A05 P374 - X

Special model

X Special / customer specified

T = Dead man's button

