

Single-axis Controller

S22 / SS22



The Single-axis Controller S22 / SS22 is a robust switching device for remote controlled and electrohydraulic applications. The modular design of the switching device is universally applicable.

Technical data

Mechanical life S22	6 million operating cycles
Mechanical life SS22	10 million operating cycles
Operating temperature	-40°C to +85°C
Degree of protection	up to IP54



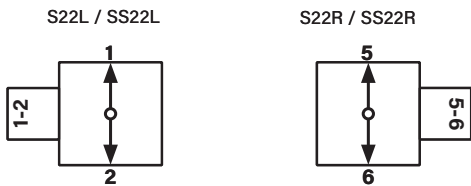
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		Example					
		S22L	S5	T	- 3 Z P	- A050 P134	- X
Basic unit							
S22L	left						
Control-handle extended							
S5	-20 mm						
Grip / palm grip							
T	Dead man						
Axis 1 (direction 1-2)							
3	3 contacts (2A 250 V AC15)						
Z	Spring return						
P	Potentiometer						
Description axis 1 (direction 1-2)							
A050	Arrangement MSP21-0						
P134	Potentiometer T396 2 x 5 kOhm						
Special model							
X	Special / customer specified						

		S22L	S5
Basic unit			
S22L	Single-axis controller left		
S22R	Single-axis controller right		
Reinforced version			
SS22L	Single-axis controller left		
SS22R	Single-axis controller right		
Control-handle extended			
	Standard		
S5	-20 mm		
S8	+20 mm		

T - 3 Z P - A050 P134 - X

Identification of the installation variants with switching directions:



Technical details may vary based on configuration or application! Technical data subject to change without notice!

Single-axis Controller

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S22L S5 T - 3 Z P - A050 P134 - X

Grip / palm grip

	Knob (standard)
M	Mechanical zero interlock
MN	Mechanical zero interlock (push down)
T	Dead man
MT	Mechanical zero interlock + dead man
H	Signal button
MH	Mechanical zero interlock + signal button
D	Push button
MD	Mechanical zero interlock + push button
DV	Flush push button
MDV	Mechanical zero interlock + flush push button
B...	Palm grip B... (on request!)

S22L S5 T - 3 Z P - A050 P134 - X

Axis 1: direction 1-2 left / direction 5-6 right

1	1 contact	Standard contact - arrangement see page 151		
2	2 contacts	z.B.		
3	3 contacts	A98	MS0	
4	4 contacts	A05	MS21	
		A0500	MS21-00	
		A99 contact - arrangement according customer request		
Z	Spring return			
R	Friction brake			
(P)	Possibility of mounting potentiometer and encoder (Gessmann-types)			
P	Potentiometer	P131	T396 2 x 0,5 kOhm	I max. 1 mA
		P132	T396 2 x 1 kOhm	I max. 1 mA
		P133	T396 2 x 2 kOhm	I max. 1 mA
		P134	T396 2 x 5 kOhm	I max. 1 mA
		P135	T396 2 x 10 kOhm	I max. 1 mA
		More potentiometers on request!		
C	Codierer	C...Encoder see page 157		

S22L S5 T - 3 Z P - A050 P134 - X

Special model

X	Special / customer specified
X1	Switching run 2-0-2

Attachments

Indicating labels
Indicating labels with engraving

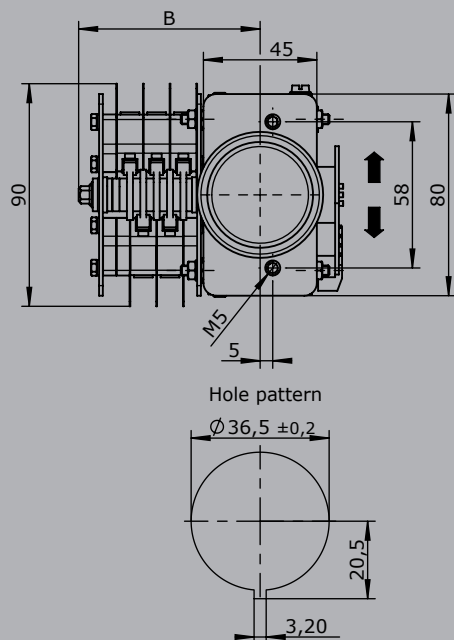
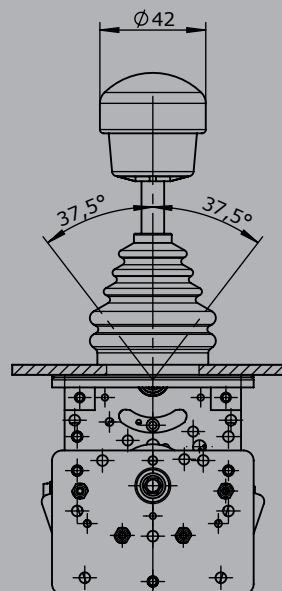
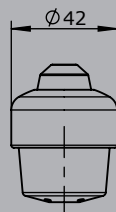
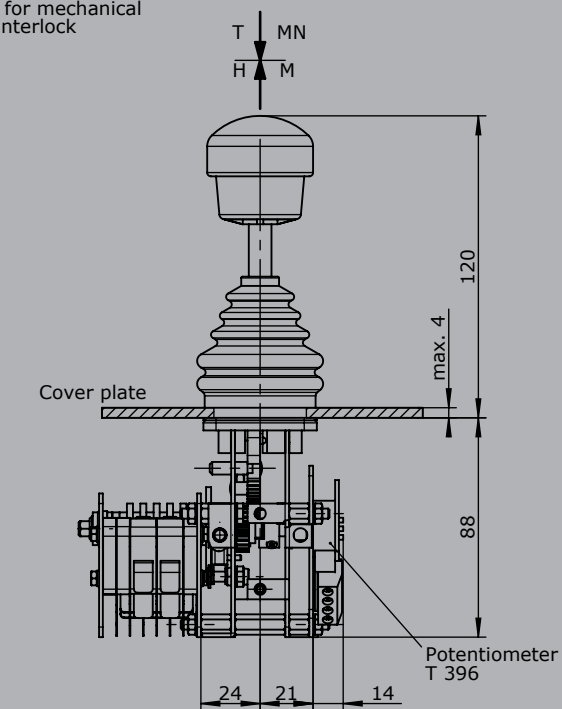
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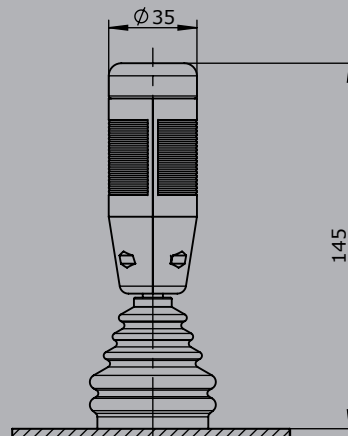


T = Dead man's button
H = Signal button
M = Latch for mechanical zero interlock

Knob solid
D = Push button



Palm grip B5
B5 T = Dead man's button



Type	No. of contacts	Maß B
02	3	62
03	5	72
04	7	83
05	9	93