

Naval cruise controller AZ1



The naval cruise controller AZ1 is a rugged switching device. The modular design enables the switching device to be used universally.

The design includes:

The mechanical control-system for the engine speed 0-max. rpm. switching angle 60 degrees with pressure print at 7 degrees and friction brake direction 0-2. The mechanical control-system for the steering left/right direction 13-14, 360 degrees with pressure points 4x90 degrees and friction brake.

The AZ1 is resistant to oil, maritime climate, ozone and UV radiation.

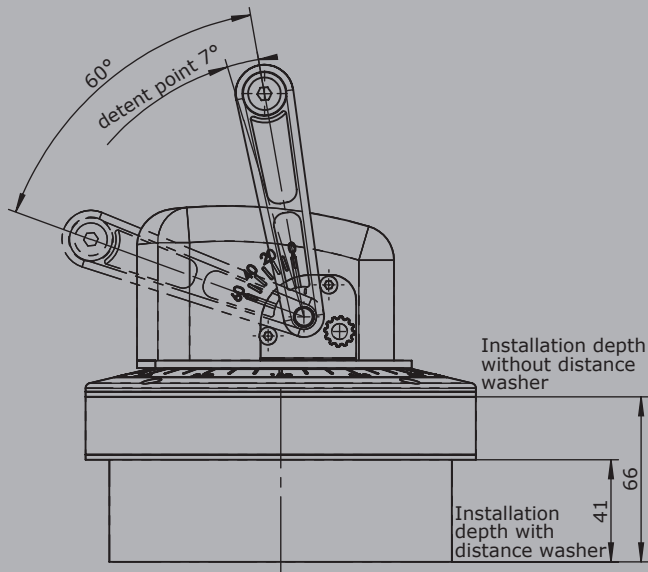
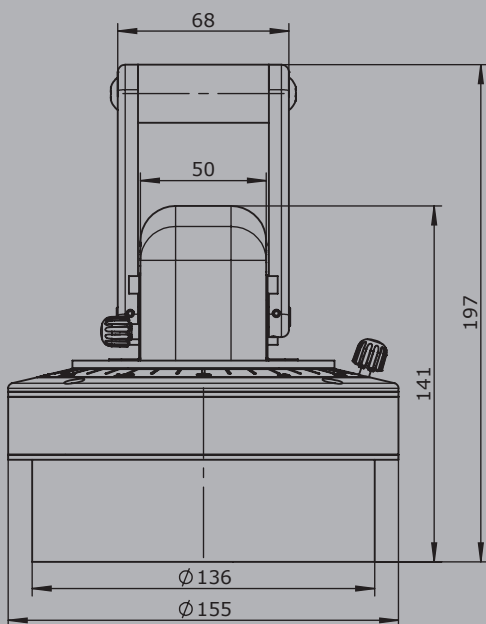


Technical data

Mechanical life AZ 1	12 million operating cycles
Operation temperature	-40°C to +85°C
Degree of protection	IP66

	AZ1	-L	Example	E2112	-X
Basic unit	AZ1 Naval cruise controller				
Options	L Scale illuminated (LED) 24 V dimmable				
Interface					
Voltage output (not stabilized)					
Supply voltage 4,75 - 5,25 V DC	Characteristic: <input type="checkbox"/> = Inverse dual, <input type="checkbox"/> = Dual				
0,5...2,5...4,5 V redundant per axis		1 axis	E103	1	
		2 axis		2	
Voltage output					
Supply voltage 9 - 32 V DC (*11,5 - 32 V DC)	Characteristic: <input type="checkbox"/> = Inverse dual, <input type="checkbox"/> = Dual				
0,5...2,5...4,5 V redundant per axis		1 axis	E111	1	
		2 axis		2	
Output power					
Supply voltage 9-32 V DC	Characteristic: <input type="checkbox"/> = Inverse dual, <input type="checkbox"/> = Dual				
4...12...20 mA redundant per axis		1 axis	E211	1	
		2 axis		2	
Special model	X Special / customer specified				

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Edition:
with motor rossetting control system

