

Naval Cruise Controller AZ1



GESSMANN®

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.

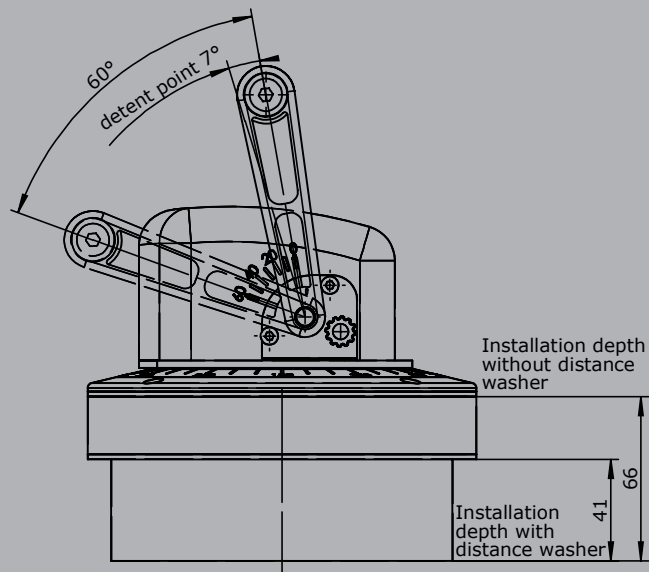
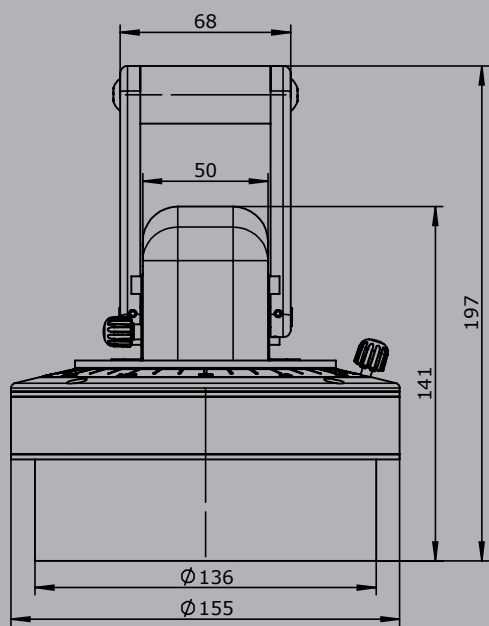


Technical data

Mechanical life AZ1	12 million operating cycles
Operation temperature	-40°C to +85°C
Degree of protection	IP66

	AZ1	-L	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: 1= Inverse dual, 2= Dual				
0,5...2,5...4,5 V redundant per axis		2 axis	2	
Voltage output				
Supply voltage 9 - 32 V DC (*11,5 - 32 V DC)				
Characteristic: 1= Inverse dual, 2= Dual				
0,5...2,5...4,5 V redundant per axis		2 axis	2	
Output power				
Supply voltage 9-32 V DC				
Characteristic: 1= Inverse dual, 2= Dual				
4...12...20 mA redundant per axis		2 axis	2	
Special model				
X	Special / customer specified			

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



Edition:
with motor rossetting control system

