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.

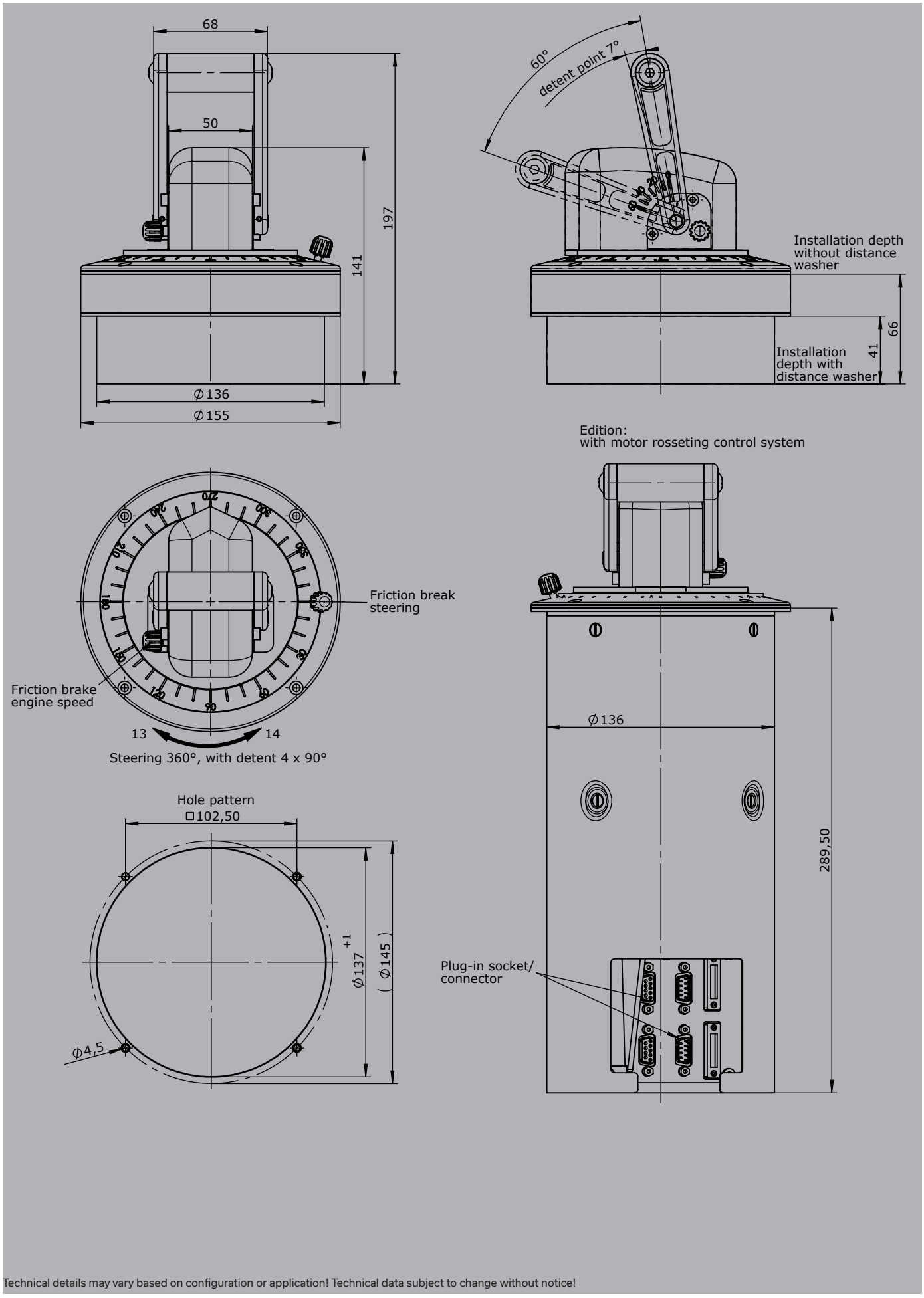
The AZ1 is resistant to oil, maritime climate, ozone and UV radiation.

Technical data

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

AZ1	-L	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	1 axis	E103 1	
	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	1 axis	E111 1	
	2 axis	2	
Output power			
Supply voltage 9-32 V DC			
	Characteristic: 1 = Inverse dual, 2 = Dual		
4...12...20 mA redundant per axis	1 axis	E211 1	
	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!



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