

FGR2

ROTARY GEAR LIMIT SWITCH

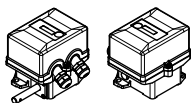
Technical data

Case	- base: die-cast aluminum alloy - cover: self-extinguishing thermoplastic material
Ratio	-
Direct ratio	1:12 - 1:33 - 1:50 - 1:100 - 1:200
Protection class	IP65
Shaft type	- stainless steel mounted on ball bearings - double overhang shaft version available
Fixing type	base
Microswitches	up to 6
Cam block	self-lubricating with transparent support for easier cam viewing
Cable entry	2 × M16
Temperature	- operating: -25 ... +70°C - storage: -30 ... +70°C
Options	- 3 cam shape options - 20 pinion options - front fixing (with optional flange)
Marking	CE, CCC, EAC, UKCA

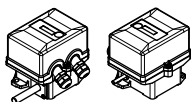
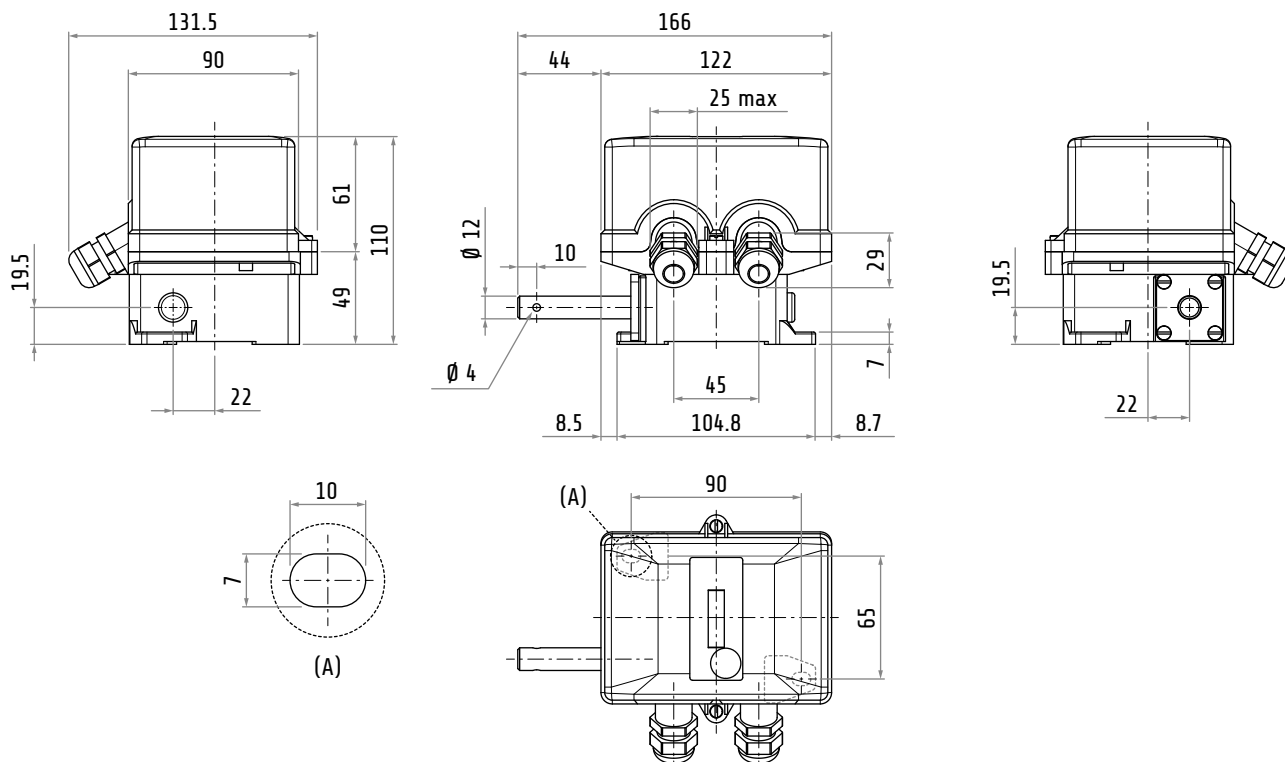
Microswitch technical data

Operating temperature			-25 ... +85°C
Minimum life expectancy	mechanical		one million of cycles
	electrical		half million of cycles
Rated thermal current	I _{th}		8 A
Rated insulation voltage	U _i		250 V
Rated impulse withstand voltage	U _{imp}		1500 V
Rated operating current	I _e	resistive load	8 A - 250 V
		inductive load	3 A - 250 V
Pollution degree			2
Protection against electric shock			class II

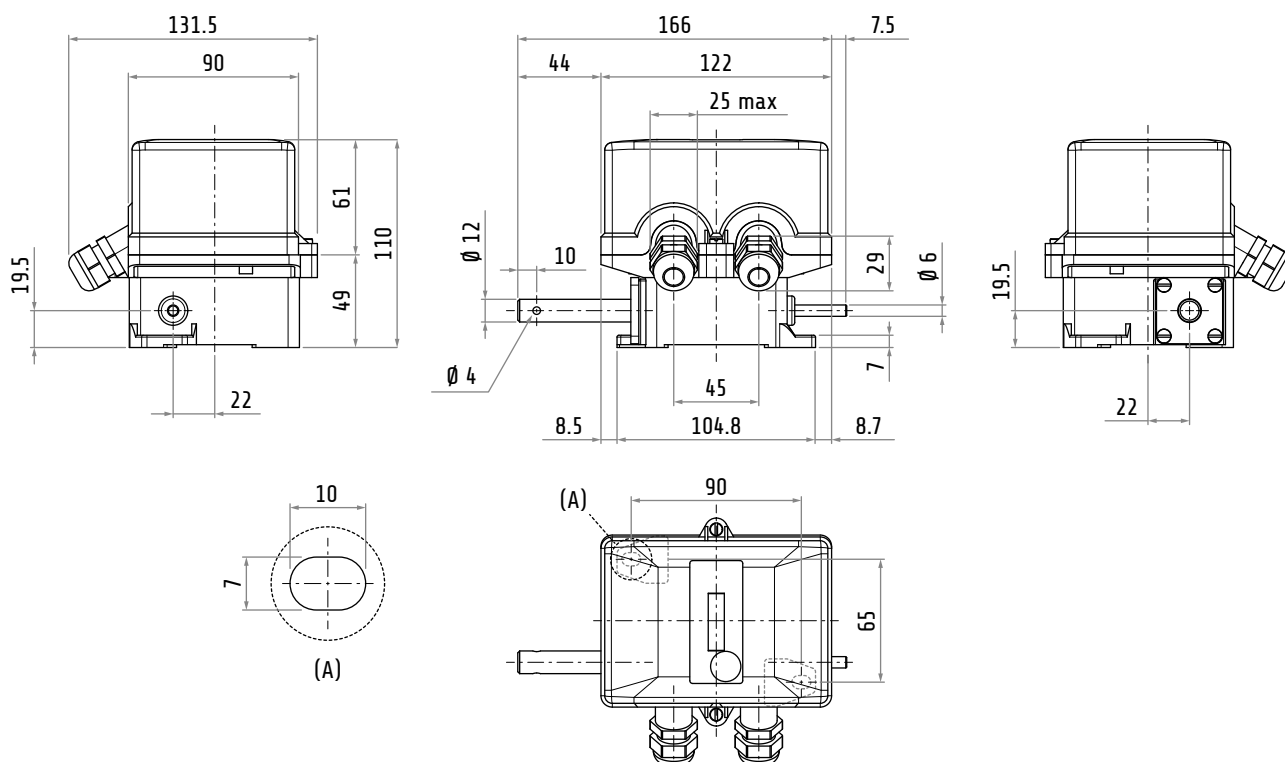
Dimensions

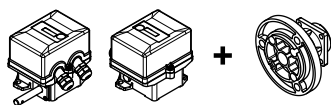


Base fixing



Rear shaft





Front fixing with optional flange

