

Electronic relay

eREL-2 Servo Relay Deck

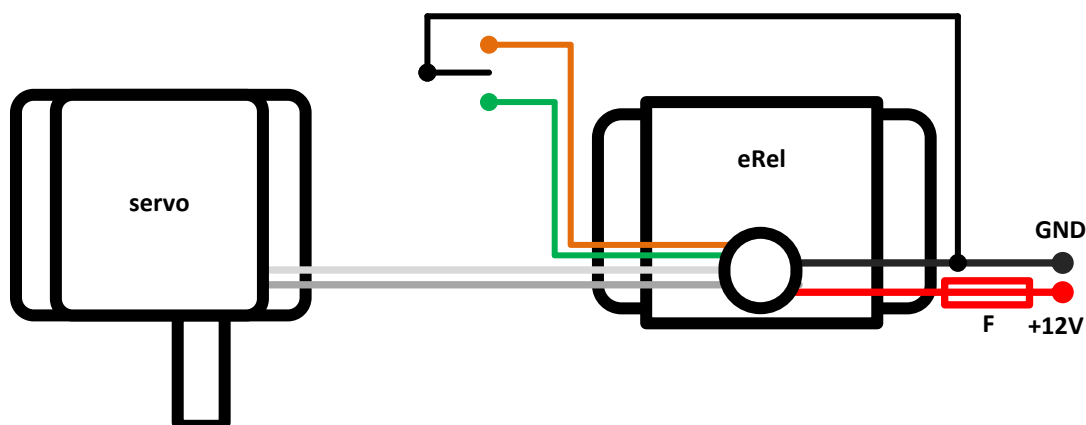
for DC servo control by buttons

Functions of wires

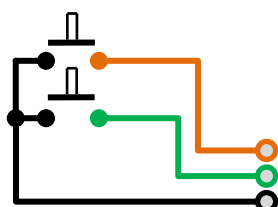
Red	Power supply positive pole (+12V)
Black	Power supply negative pole (-) GND
Orange	Button 1
Green	Button 2
White	Servo motor
White/Gray	Servo motor



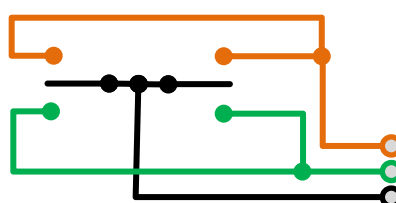
Connection diagram of servo and control buttons



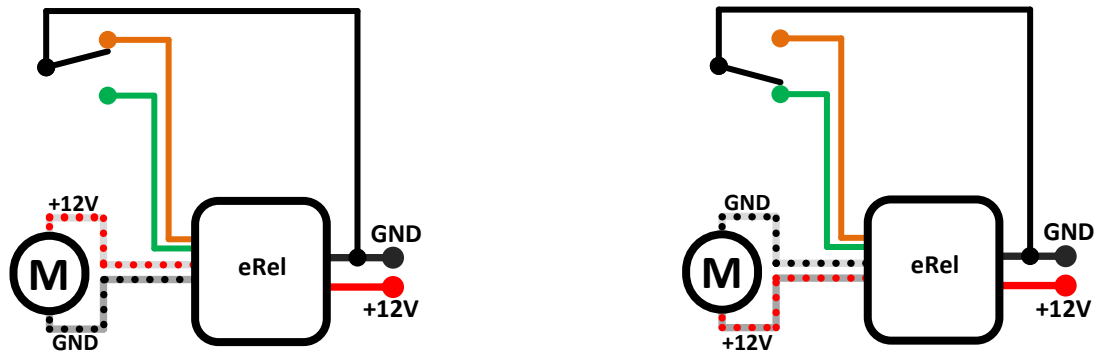
Wiring with two micro switches



Wiring for pilot and co-pilot



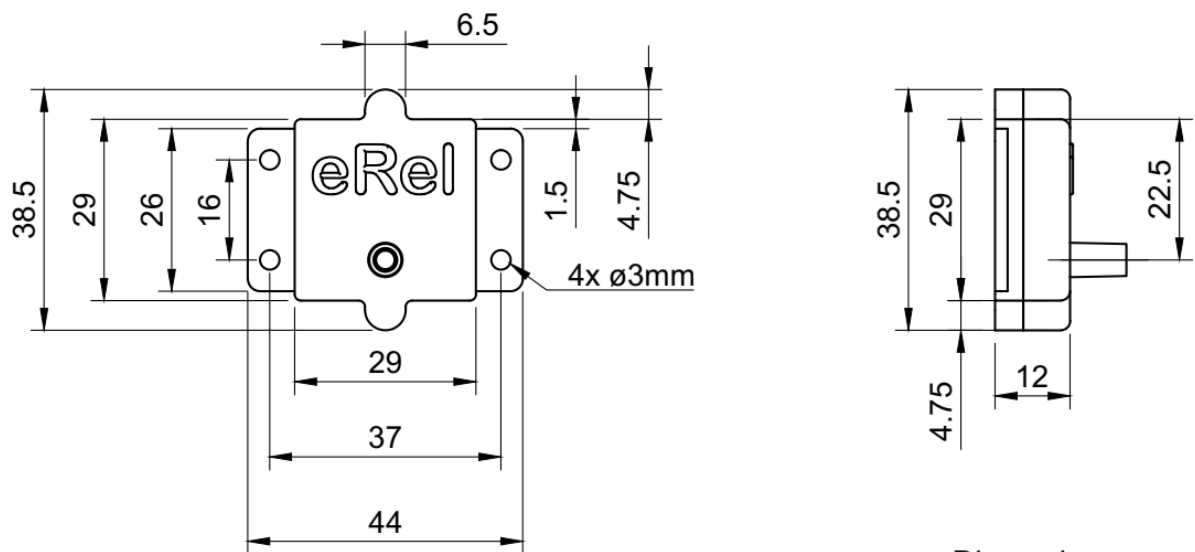
Servo motor voltage waveforms depending on the switch



Electrical parameters

Power	12VDC	Range 10 - 20VDC
Internal fusible link	8A	
Working temperature	-20 to +50°C	Non-condensing humidity
Power supply re-polarity	Transil	When the power supply is re-polarized, the fuse is equipped
Surge	Transil	When overvoltage occurs, the transil and the fuse equipment will be blown
Switching element	13A	Switching is fully electronic, without mechanical parts
Microswitches (control)		Max. 12V / 2mA

Dimensions



Dimensions: mm