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**saia-burgess**  
Smart solutions for comfort and safety

# Motor News

## Compact stepper drive with UCL motor

### Technical data

- linear unipolar stepper motor with integrated electronics driver
- end stop detection included
- no bouncing noise - automatic switch off at end stop
- ON/OFF function or modulating function possible
- control signals for modulating function: PWM or 0-10V
- supply voltage: 24VDC +/- 15%
- signal voltage for PWM: 5...24VDC
- frequency for PWM: 200Hz +/-10%

### Availability

- samples available with:
  - PWM input for modulation
  - ON/OFF function with switch
- small PWM generator for demonstration
- switch box for ON/OFF function
- volume production: customer projects with PCB in plastic housing can be realized within 6 months

### Applications

- any linear operation where low noise is required
- valves
- flaps



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