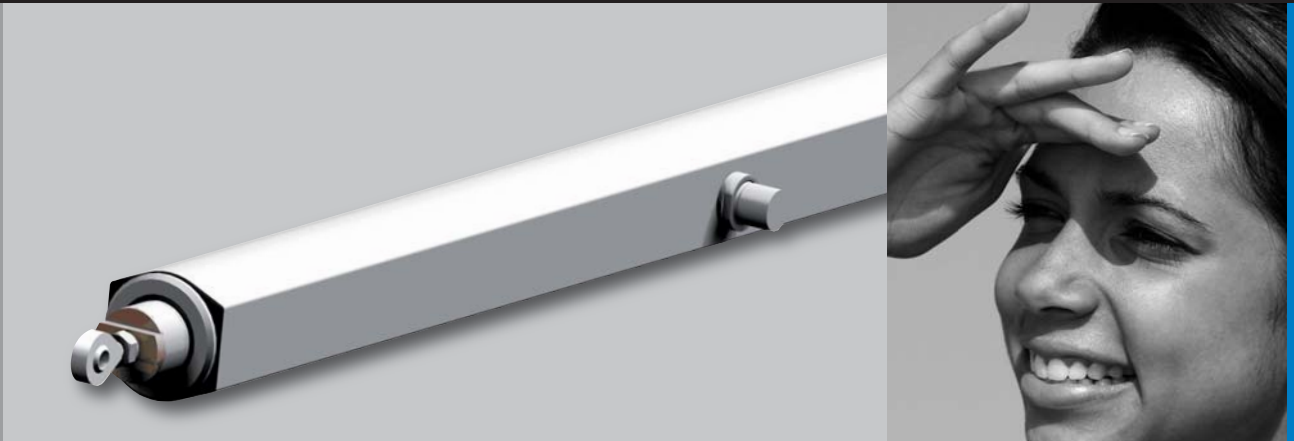


# Linear actuator Aton 2



## Technical data • Wiring diagram

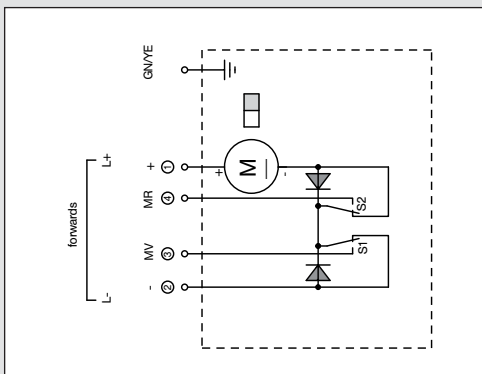
### The facts

	Aton 2	
	Version A	Version B
Dynamic load peak (N)	5000	5000
Static load peak (N)	15 000	15 000
Stroke speed (mm/s)	4.5	2.5
Rating	8 min	12 min
Stroke length (mm)*	500 – 1000	500 – 1000
Operating voltage	230 V AC	24 V DC
Cable length (m)	1**	1**
Protection class	IP 65	IP 65
Housing	anodised aluminium	anodised aluminium
Options	encoder / potentiometer	

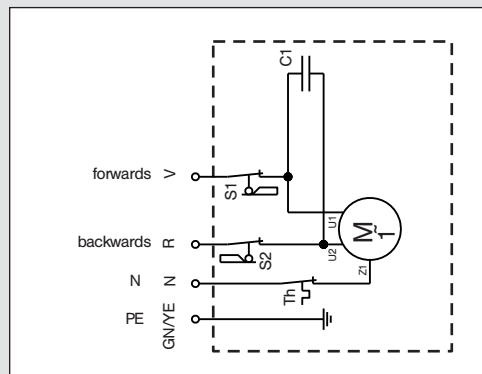
\* Stroke lengths available in steps of 100 mm

\*\* Cable lengths available up to 6 m

### Standard wiring diagrams (further circuit variants on request)



**Operating voltage 24 V DC /**  
Wiring diagram GS 9408



**Operating voltage 230 V AC /**  
Wiring diagram WS 9804

- Th = Thermal protection
- S1 = Limit switch pos. extended
- S2 = Limit switch pos. retracted
- C1 = Capacitor (internal)

**Attention!**  
To avoid reverse voltage from the capacitor, do not connect motors in parallel!

# Linear actuator Aton 2



## Technical data • Dimensions

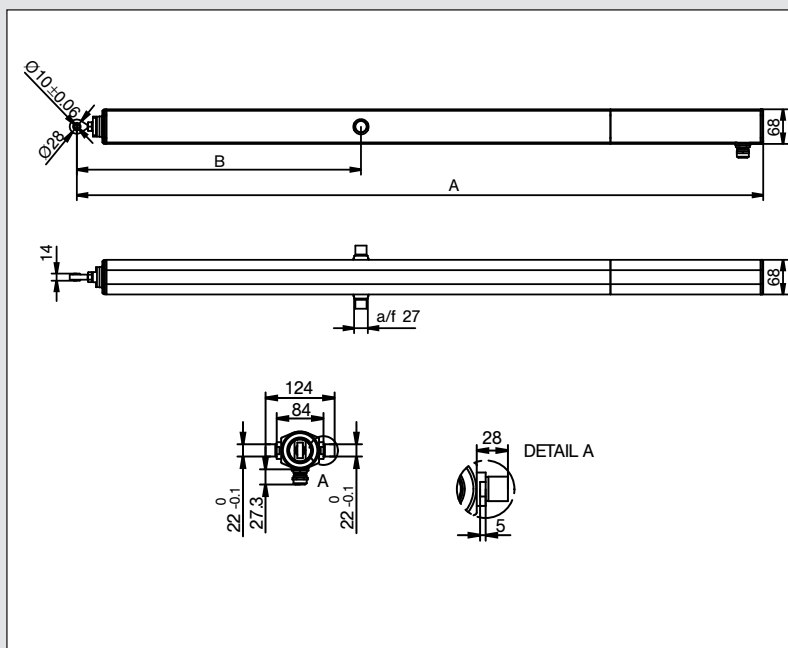
**Aton 2 – Dimension chart – fastening:  
lug / pivot 24 V DC**

Stroke length (mm)	Dimension B min. (mm)	Dimension B max. (mm)	Dimension A (mm)
500	220	750	1180
600	220	850	1280
700	220	950	1380
800	220	1050	1480
900	220	1150	1580
1000	220	1250	1680

**Aton 2 – Dimension chart – fastening:  
lug / pivot 230 V AC**

Stroke length (mm)	Dimension B min. (mm)	Dimension B max. (mm)	Dimension A (mm)
500	220	750	1290
600	220	850	1390
700	220	950	1490
800	220	1050	1590
900	220	1150	1690
1000	220	1250	1790

**Aton 2 – Dimensional drawing – fastening: eye screw on piston end / pivot**



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