

Linear actuator

CALA 36A

Benefits

- Compact
- Lubricated for service life
- Corrosion resistant
- High operating reliability
- Selection of front attachments
- Limit switches as accessories



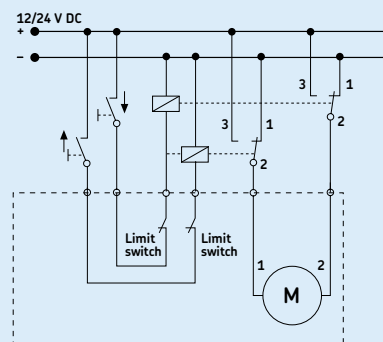
Suitable control units and accessories

	Control units					Limit switch
	VCU 5	VCU 8	VCU 9	BCU 5	BCU 8	CAED 3-24R
CALA 36A 12V						
CALA 36A 24V						
CAES 31C						
EHA3						
STJ						
STE						

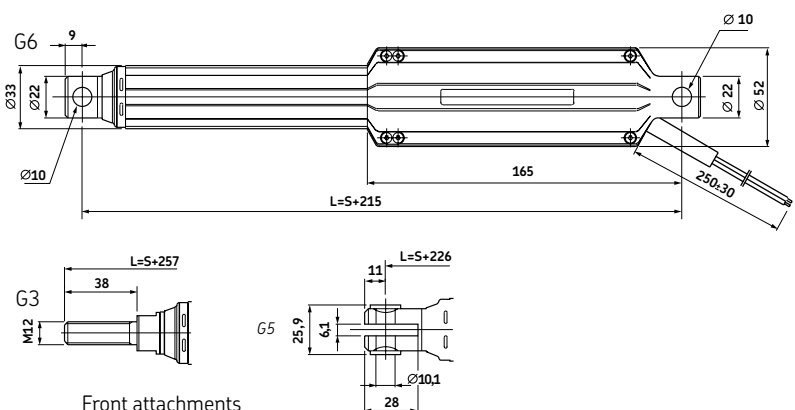
Hand switch
Foot switch
Desk switch

★ See page 394

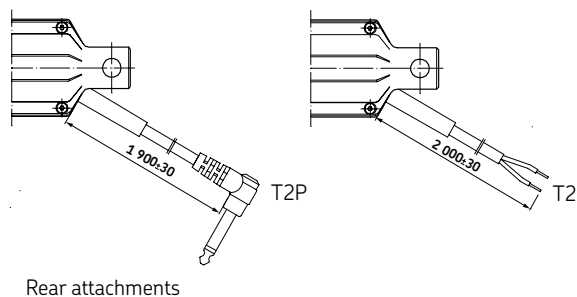
Connecting diagram



Dimensional drawing



Front attachments



Rear attachments

Legend:
S = stroke
L = retracted length

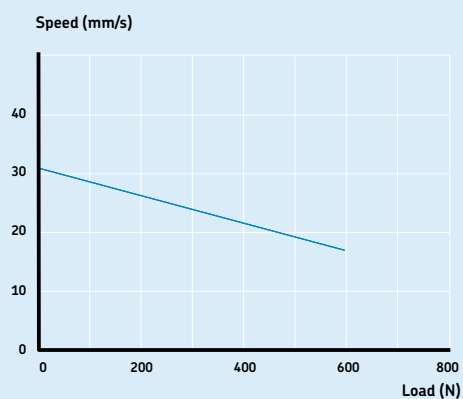
Technical data

	Unit	CALA 36A
Push load	N	600
Pull load	N	600
Speed (full load to no load)	mm/s	17 to 31 ¹⁾
Stroke	mm	50 to 200
Retracted length	mm	S+215/226/257 ²⁾
Voltage	V DC	12 or 24
Power consumption	W	N/A
Current consumption 12 V DC	A	4,4
Current consumption 24 V DC	A	2,2
Duty cycle	%	5
Ambient temperature	°C	0 to +50
Type of protection	IP	44
Weight	kg	0,9 to 1,4
Color	—	Black

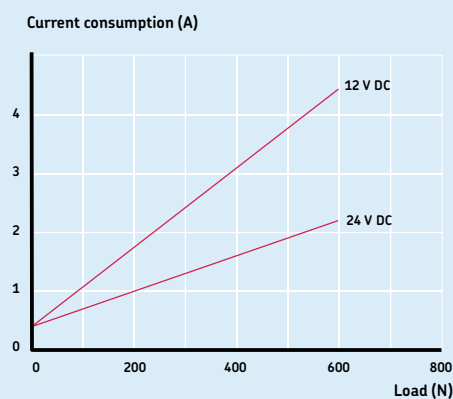
¹⁾ Depending on selected motor

²⁾ Dimension depends on selected front attachment

Performance diagrams



Speed-load diagram



Current-load diagram

Ordering key

C A L A 3 6 A X X 4 /

Type

Stroke (S):

50 mm
100 mm
150 mm
200 mm

Other stroke lengths

050
100
150
200

Front attachment:

Male thread, M12
Fork end, $\varnothing=10,1$ mm
Hole, $\varnothing=10,0$ mm

G3
G5
G6

Voltage:

12 V DC
24 V DC

D12
D24

Cable:

Straight 0,25 m, no plug
Straight 1,9 m, no plug
Straight 1,9 m, jack plug
Straight, 2,5 m, DIN8 plug (for BCU/VCU)

U
T2
T2P
C5

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