

VariEco S

Tubular drives for roller shutters and sun protection systems

RevoLine S
hardwired drives



VariEco S with white and black motor head

Type: VariEco S (230V/50 Hz)

Application: Roller shutter
Limit switch: Mechanical limit switches
Shaft size: from $\varnothing = 36$ mm inside
Features: Noiseless soft brake up to 8 Nm
 Plug-able cable

Recommended drives:
 VariEco S5/30 (fast-running version)
 VariEco S5
 VariEco S8
 VariEco S12

Application: Textile sun protection (Blind)
Limit switch: Mechanical limit switches
Shaft size: from $\varnothing = 36$ mm inside
Features: Noiseless soft brake
 Plug-able cable

Recommended drives:
 VariEco S1.5/70 (fast-running version)
 VariEco S3/30 (fast-running version)
 VariEco S5/30 (fast-running version)
 VariEco S8

Item Number	Type/Item Description
30 921.0101	VariEco S1.5/70 (fast-running version with noiseless soft brake)
30 911.0101	VariEco S3/30 (fast-running version with noiseless soft brake)
30 931.0101	VariEco S5/30 (fast-running version with noiseless soft brake)
30 831.0101	VariEco S5/30 (with flat brake)
30 843.0101	VariEco S5 (with flat brake)
30 853.0101	VariEco S8 (with flat brake)
30 953.0101	VariEco S8 (with noiseless soft brake)
30 863.0101	VariEco S12 (with flat brake)

Accessories included:

Connecting cable 2.0 m long, pluggable.
 On request included (only on 17 rpm drives):
 "T"-head for motor to suit older Type 8 (restores backwards compatibility to Type 8 motors). RevoLine head for motor (item no. 99 000.7501) (enables use of RevoLine brackets).
 All drives are exclusive of: drive adapter, wall bracket (motor bearing) and switches.



Possible limit switch modes

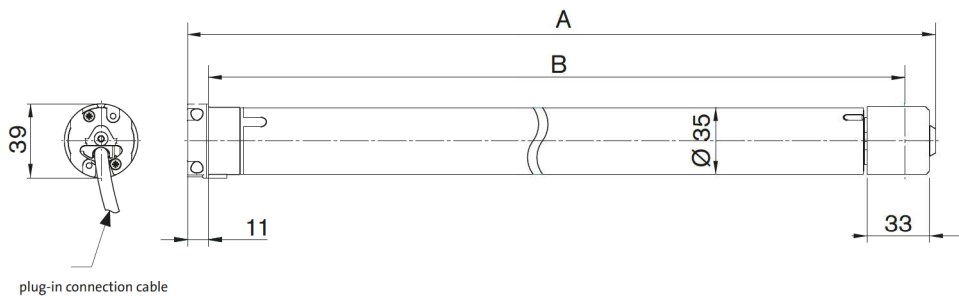
Upper limit switch	Lower limit switch
freely programmable	freely programmable



Technical data and dimensions

Type	VariEco S1.5/70	VariEco S3/30	VariEco S5/30	VariEco S5	VariEco S8	VariEco S12
Operating Voltage (V)	1 ~ 230					
Frequency (Hz)	50					
Noiseless soft brake	•		•/–		•/–	
Max. torque (Nm)	1.5	3	5		8	12
Speed (rpm)	70	30		17		
Current (A)	0.55		0.75	0.60	0.75	
Power (W)	130		175	140	175	
Shaft Ø (mm)	36 inside					
Ingress protection (IP)	44					
Max. limit switch range in Revolutions of the shaft	42					
Operating mode (KB in min.)	5		4	5	4	
Length A (mm)	545				545/525	545
Length B (mm)	515.5				515.5/495.5	515.5
Weight (kg)	1.2				1.3	
Temperature range (°C)	-20 to +60					
Conformity						

17 rpm motors = black motor head; other motors = white motor head



Accessories:



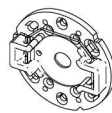
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Drive adapter profiles Lifting capacity tables