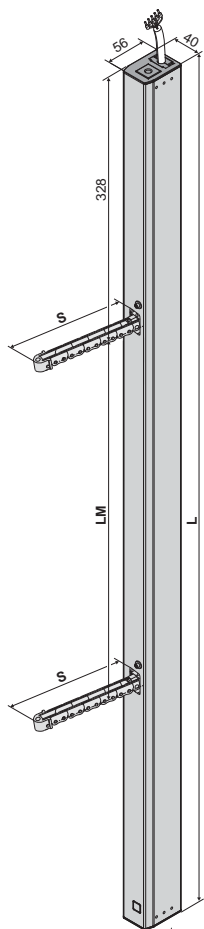


- Application: natural ventilation, SHEV
- Internal Intelligent Control Electronics S12
- Adjustable chain tension / Mechanical chain unlocking

Options

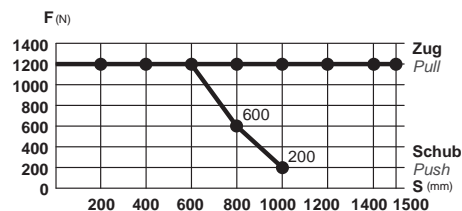
- Programmable special functions
- M-COM for automatic synchronised run of multi drive systems and automatic sequence control with locking drives (S3 / S12)



No electrical connection possible

TECHNICAL DATA

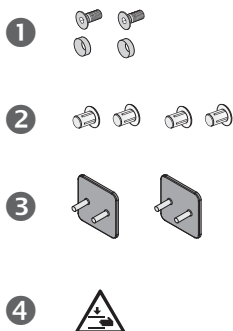
U_N	Rated voltage	24V DC ($\pm 20\%$), max. 2 Vpp
I_N	Rated current	1,8 A
I_A	Cut-off current	2,4 A
P_N	Rated power	43 W
ED	Duty cycle	30 % (ON: 3 min./OFF: 7 min.)
	Protection rating	IP 32
	Ambient temperature range	-5 °C ... +75 °C
F_Z	Pulling force max.	1.200 N
F_A	Pushing force max.	



F_H	Pullout force	5.000 N (fastening depended)
	Chain	stainless steel
	Connecting cable	non-halogen, grey 5 x 0,5 mm ² , ~ 3 m
v	Speed	$s = 400$ 8,0 mm/s 8,0 mm/s $s = 500 - 600$ 12,0 mm/s 8,0 mm/s
s	Stroke	400 – 600 mm ($\pm 5\%$)
L	Length	see order data
LM	Distance in between chains	see order data
	Sound pressure level A	≤ 70 dB (A)

In delivery

- 2x countersunk screws M8x16 and 2x Spacer ring (brass)
- 4x blind plug for unused cable entry
- 2x chain unlocking key
- 1x warning sign sticker „Risk of entrapment“



ORDER DATA							
s [mm]	L [mm]	LM [mm]	Version	Finish	PU/pcs.	Part.-No.	
400	1150	485	KSA TWIN 400 S12 24V	E6/C-0	1	522745	
500	1353	587	KSA TWIN 500 S12 24V	E6/C-0	1	522755	
600	1353	587	KSA TWIN 600 S12 24V	E6/C-0	1	522765	

OPTIONS							
Special model		PU/pcs.	Part.-No.				
Drive housing painted/powder coated in other RAL colours							
Lump sum for coating			516030				
Specify at order stage:			1 – 20	516004			
			21 – 50	516004			
			51 – 100	516004			
			up 101	516004			
Extra length connecting cable:							
Aumüller-Click plug solution - 1 m – non-halogen, grey – 5 x 0,5 mm ²			501250				
Aumüller-Click plug solution - 2 m – non-halogen, grey – 5 x 0,5 mm ²			501258				
Aumüller-Click plug solution - 5 m – non-halogen, grey – 5 x 0,5 mm ²			501252				
Aumüller-Click plug solution - 10 m – non-halogen, grey – 5 x 0,5 mm ²			501253				
Microprocessor programming S12							
Electronic stroke reduction 24V S12			524190				
Programming drives 24V / 230V S12			524180				
Optional accessories			PU/pcs.	Part.-No.			
M-COM Configuration module for synchronised multi-drive systems			1	524177			