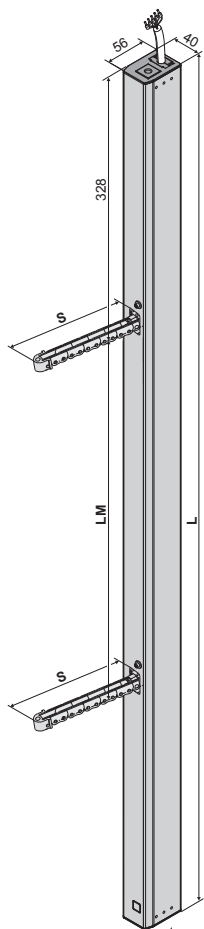


- Application: natural ventilation, SHEV
- Internal Intelligent Control Electronics S12
- Adjustable chain tension / Mechanical chain unlocking

Options

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



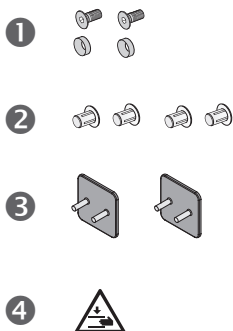
No electrical connection possible

TECHNICAL DATA

U_N	Rated voltage	24V DC (19 V ... 28 V)
I_N	Rated current	1,8 A
I_A	Cut-off current	2,4 A
P_N	Rated power	43 W
DC	Duty cycle	5 cycles (ED 30 % - ON: 3 min./OFF: 7 min.)
	Protection rating	IP 32
	Ambient temperature range	-5 °C ... +60 °C
F_Z	Pulling force max.	1.200 N
F_A	Pushing force max.	1.200 N
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
L	Length	see order data
LM	Distance in between chains	see order data
	Sound pressure level	≤70 dB (A)

In delivery

- 1 2x countersunk screws M8x16 and 2x Spacer ring (brass)
- 2 4x blind plug for unused cable entry
- 3 2x chain unlocking key
- 4 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
						from 101	516004
Plug solution:							
AUMÜLLER-Click plug solution - 5 m – non-halogen, grey – 5 x 0,5 mm²							501252
AUMÜLLER-Click plug solution - 10 m – non-halogen, grey – 5 x 0,5 mm²							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	