

KSA

Innovative power for heavy windows

NEW

KSA CLICK TWIN



KSA CLICK TWIN

The new KSA Click is also available in a twin-version. In this case, two chain drives in a single housing raise a force of 1200 N. Even heavy windows can be opened effortlessly. The plug-in cable connection on one side of the drive perceptible simplifies assembly.

KSA D



KSA D

Universally applicable and powerful: The chain drive KSA D is the perfect solution for narrow and heavy duty windows – thanks to an extremely short housing length, high pushing force and two counter-rotating, rigid-backed stainless steel chains.

CASEMENT INSTALLATION



FRAME INSTALLATION



KSA

Order your all-rounder for heavy windows now

NEW

24 V ORDERING DATA

Item	Item No.
KSA Click 250 S12 24V	522725
KSA Click 300 S12 24V	522730
KSA Click 400 S12 24V	522740
KSA Click 500 S12 24V	522750
KSA Click 600 S12 24V	522760
KSA Click 800 S12 24V	522780
KSA Click 1000 S12 24V	522810
KSA Click 1200 S12 24V	522812
KSA Click 1500 S12 24V	522815
24V cable with 3m AUMÜLLER-Click connector	501251
24V cable with 5 m AUMÜLLER-Click connector	501252
24V cable with 10 m AUMÜLLER-Click connector	501253
24V S12 stroke shortening	524190
Programming 24V S12 drives	524180
M-COM® Click configuration module for multi drive operation systems	524167
M-COM® configuration module for multi drive operation systems	524177
K-A1 Bracket set for KSA - KSA Click replacement	524058
K-B1 Bracket set for KSA - KSA Click replacement	524059
K-C2 Bracket set for KSA - KSA Click replacement	524060
K-E1 Bracket set for KSA - KSA Click replacement	524061

230V ORDERING DATA

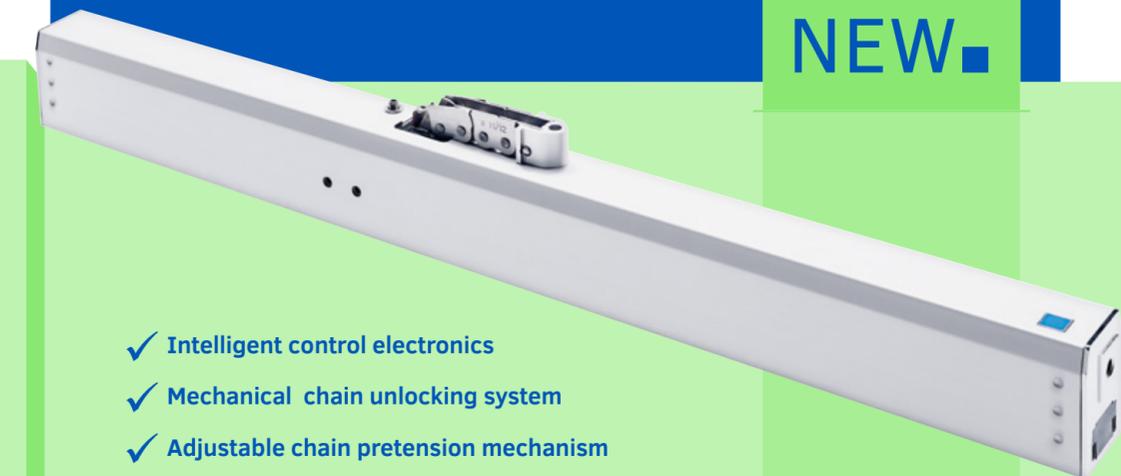
Item	Item No.
KSA Click 250 S12 230V	497025
KSA Click 300 S12 230V	497030
KSA Click 400 S12 230V	497040
KSA Click 500 S12 230V	497050
KSA Click 600 S12 230V	497060
KSA Click 800 S12 230V	497080
KSA Click 1000 S12 230V	497110
KSA Click 1200 S12 230V	497112
KSA Click 1500 S12 230V	497115
230V cable with 3m AUMÜLLER-Click connector	501273
230V cable with 5 m AUMÜLLER-Click connector	501275
230V cable with 10 m AUMÜLLER-Click connector	501280
Programming 230V S12 drive connection	495588
230V S12 stroke shortening electronically	524190
Programming 24V/230V S12 drives	524180
M-COM® Click configuration module for multi drive operation systems	524167
M-COM® configuration module for multi drive operation systems	524177
K-A1 Bracket set for KSA - KSA Click replacement	524058
K-B1 Bracket set for KSA - KSA Click replacement	524059
K-C2 Bracket set for KSA - KSA Click replacement	524060
K-E1 Bracket set for KSA - KSA Click replacement	524061

aumüller
auf. zu. mehr.

CHAIN DRIVE KSA CLICK

The high pulling and pushing force of 600 N and clever features make this drive a real all-rounder – even on heavy windows

NEW



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KSA – POWERFUL, VERSATILE, CLEVER

Power package with brains

- With its 600 N pulling and pushing force and 600 mm stroke, the new KSA can be installed anywhere, even on heavy windows. In the pulling direction, the 600 N can be used even up to a stroke of 1500 mm.
- The AUMÜLLER-Click plug-in connectors on both housing sides enables flexible wiring and fast replacement of faulty drives. AUMÜLLER-Click allows time-saving though quick installation and simple programming.
- Thanks to the integrated and power supply, another 24V / 1.5 A chain drive or a locking drive can be connected and operated.
- The visually appealing design, with symmetrically assembled cast aluminium end caps and the low-noise running, enables the use of KSA in visible and noise-sensitive environments. The adjustable chain pretension mechanism and spring-assisted chain outlet achieves a particularly quiet chain running.

NEW

KSA 24V

Technical data

- Deployment**
- Application: Ventilation, SHEV, ferralux®-NRWG
 - S12 integrated intelligent control electronics
 - Mechanical chain unlocking mechanism / adjustable chain pretension
- Features**
- Additional AUMÜLLER-Click spare plug for multiple operation
- Options**
- Programming of special functions
 - M-COM for automatic configuration of synchronous running and sequence controls with locking drives (S3/S12) in multiple drive operation systems

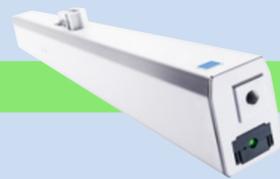
KSA 230V

Technical data

- Deployment**
- Application: Ventilation
 - S12 integrated intelligent control electronics
 - Mechanical chain locking mechanism / adjustable chain pretension
 - Parallel connection of up to 8 drives in a single group
 - Additional connection of a 24 V drive possible (on the 24 V side)
- Features**
- Additional AUMÜLLER-Click spare plug for multiple operation
- Options**
- Programming of synchronous running (max. 4 drives) and special functions

NEW

M-COM® Click



- The M-COM® Click completes configuration of the synchronisation in a few seconds on its own, without programming. This is also possible with the sequence control if additional locking drives are used.



- The optical display of the M-COM® shows the successful configuration and the number of connected components, as well as existing fault in a serious case.



- Adjustable chain pretension
- Mechanical chain unlocking mechanism
- Powerful 600 N for innovative peak performance
- A multiplicity of programmable parameters for the intelligent S12 electronics
- M-Com® Click for self-learning configuration in multi drive operation systems
- Robust rigid-backed stainless steel chain
- State of the art design, with naturally anodised aluminium housing; painting in optional RAL colours
- Universal installation options for total flexibility
- Integrated plug-in connector solution for fast mounting of multi drive operation systems
- Solution for natural ventilation, SHEV and ferralux®-NRWG in accordance with EN 12101 -2

DETAILS

- Rated voltage: 24 V DC (± 20 %), max. 2 Vpp
- Rated current: 0,9 A
- Cut-off current: 1,2 A
- Rated power: 22 W
- Duty cycle: 30 % (ON: 3 min. / OFF: 7 min.)
- Protection rating: IP 32
- Ambient temperature: -5 °C ... +60 °C
- Pulling / Pushing force: max. 600 N
- Retention force: 3.000 N (befestigungsabhängig)
- Chain: Stainless steel
- Connection cable: halogen-free, grey 5 × 0,5 mm², ~ 3 m
- Speed: programmable 5 – 14 mm/s
- Stroke: 250 – 1500 mm (± 5 %)
- Feedback contact: End position "CLOSED" (max. 24 V, 500 mA)

DETAILS

- Rated voltage: 230 V AC (50 Hz)
- Rated current: 0,2 A
- Cut-off current: 0,2 A
- Rated power: 46 W
- Duty cycle: 30 % (ON: 3 min. / OFF: 7 min.)
- Protection rating: IP 32
- Ambient temperature: -5 °C ... +60 °C
- Pulling / Pushing force: max. 600 N
- Retention force: 3.000 N (fastening-dependent)
- Chain: Stainless steel
- Connection cable: Halogen-free, grey 6 × 0,75 mm², ~ 3 m
- Speed: programmable 5 – 14 mm/s
- Stroke: 250 – 1500 mm (± 5 %)
- Feedback contact: End position "CLOSED" (max. 24 V, 500 mA)

