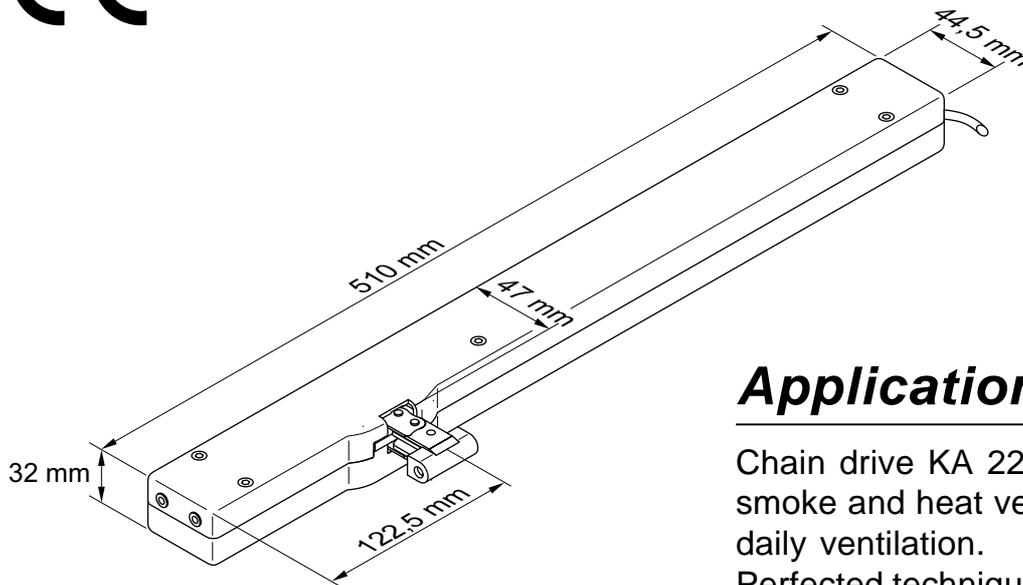




Chain drive KA 22



Extent of Supply

Drive unit and 2,5m silicone-cable with pre-assembled plug-in adapter.
Different types of bracket sets available dependent on type of window and kind of mounting.

Please observe! Bracket sets are not included in extent of supply of the drive unit and must be ordered separately.

Application

Chain drive KA 22 has been developed for smoke and heat vent systems as well as for daily ventilation.

Perfected technique in compact construction and elegant design is combined in this drive. Using high-quality material and a special drive chain in particular, a lifetime of more than 10.000 double strokes is provided.

The KA 22 is easy to mount and to connect. The drive is suitable for almost any kind of window enabled by different fastening brackets.

A compensation of different window wing projections is not required due to a reduction of locking pressure and running speed approx. 20-40mm before the chain (Soft Close) has run in completely.

! IMPORTANT ! Safety Notes

1. Mounting of the drive should be carried out by a D+H distributor, whose qualification and experience is ensured by regular in-house training.
2. Only for inside mounting suitable. Use always rain detector with danger of rain.
3. **Observe enclosed red safety slip!**

4.  **Danger of violent pressure in handaccessible area.**

Guarantee

You will get **2 years** guarantee for all D+H products from date of verified handing over of the system up to maximal 3 years after date of delivery, when mounting and starting has been carried out by a D+H authorized **distributor**.

D+H guarantee is expired, with connection of D+H components with external systems or with mixing of D+H products with parts of other manufacturers.

Technical Data

Power supply : 24VDC \pm 20%; 0,5A
Performance : 12VA
Interfering emission: EN 55011
Resistance to jam. : EN 50081-2 / EN 50082-2 / EN 61000-4-2, -3, -4 / EN 50204
Force of pressure : 200N +20% switchoff reserve

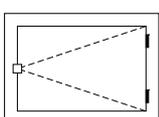
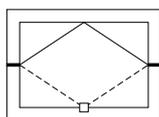
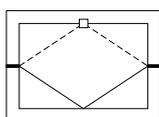
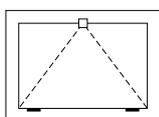
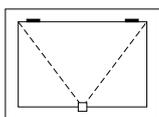
Attention! Pressure application e.g. top-hung sash up to a stroke of 350mm only!

Tensile force : 200N (Soft-Close Kraft 150N)
running time : ca. 14sec. / 100mm
Drive : coated, galvanized push link chain with lifetime greasing
Lifetime : minimum 10.000 double strokes
Housing : magnesium diecasting, RAL 9006 (white aluminium)
Protective system : IP 50
Temperature range : -5°C to +60°C
Connection : 2,5m silicone cable, grey
Fire stability : 30 Min. / 300°C

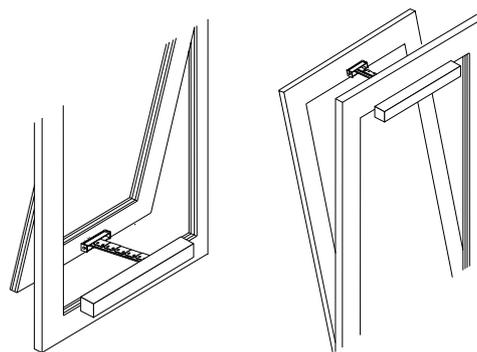
Overview of Mounting Arrangements

Bracket set RA 22

Top-hung sash or hopper outward opening,
Drive mounted on frame.

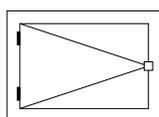
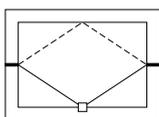
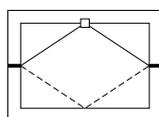
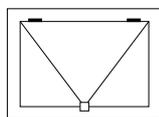
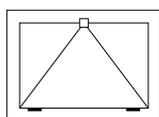


* pressure application
up to 350mm

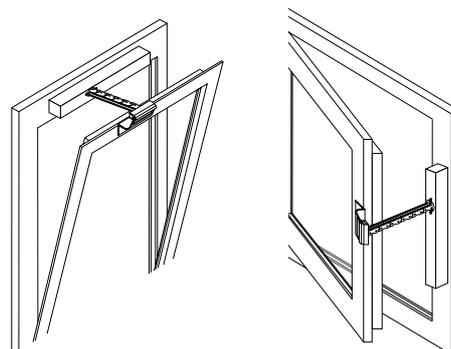


Bracket set RE 22

Hopper or turning sash, inward opening,
Drive mounted on frame.

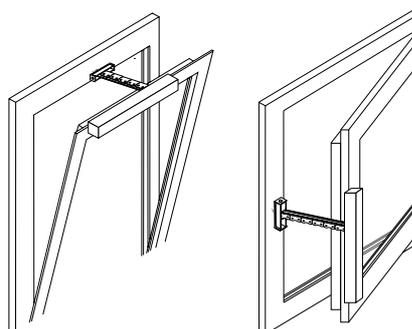
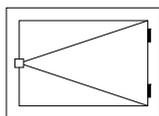
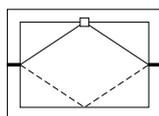
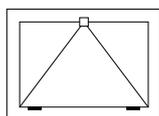


* pressure application
up to 350mm



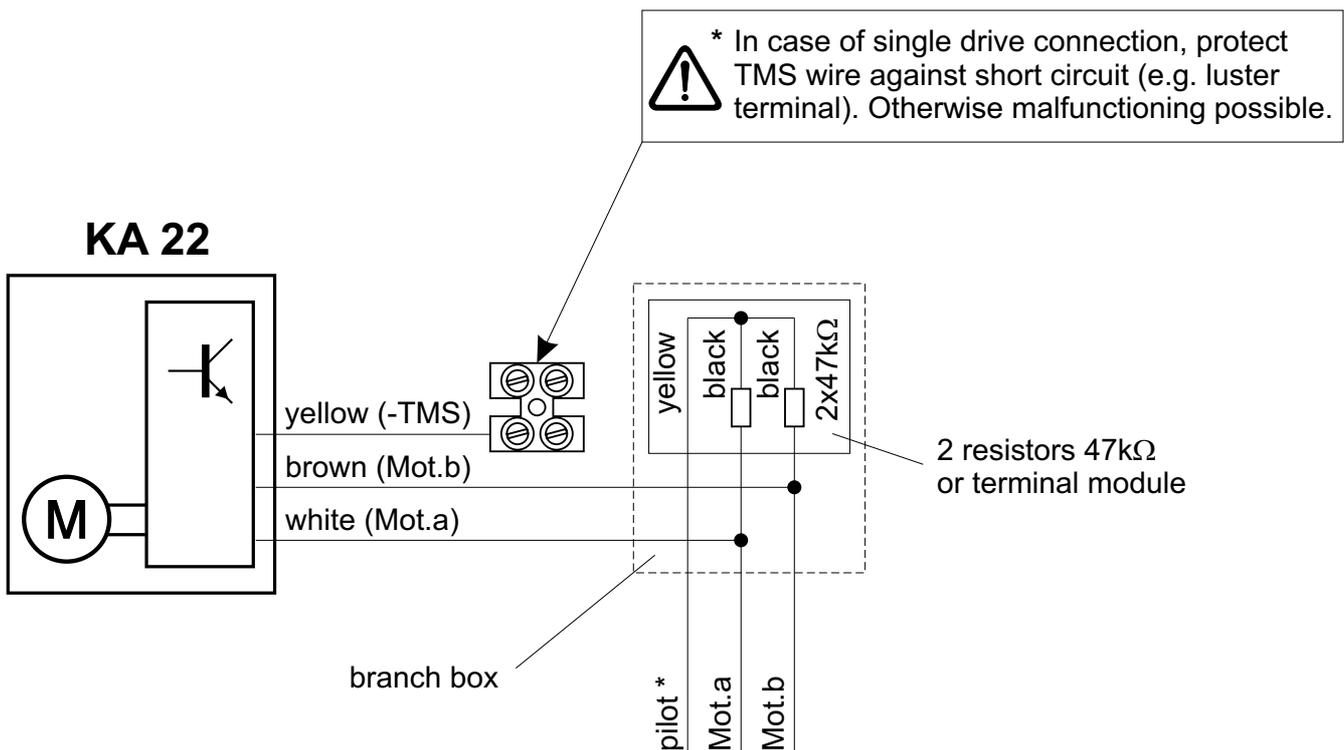
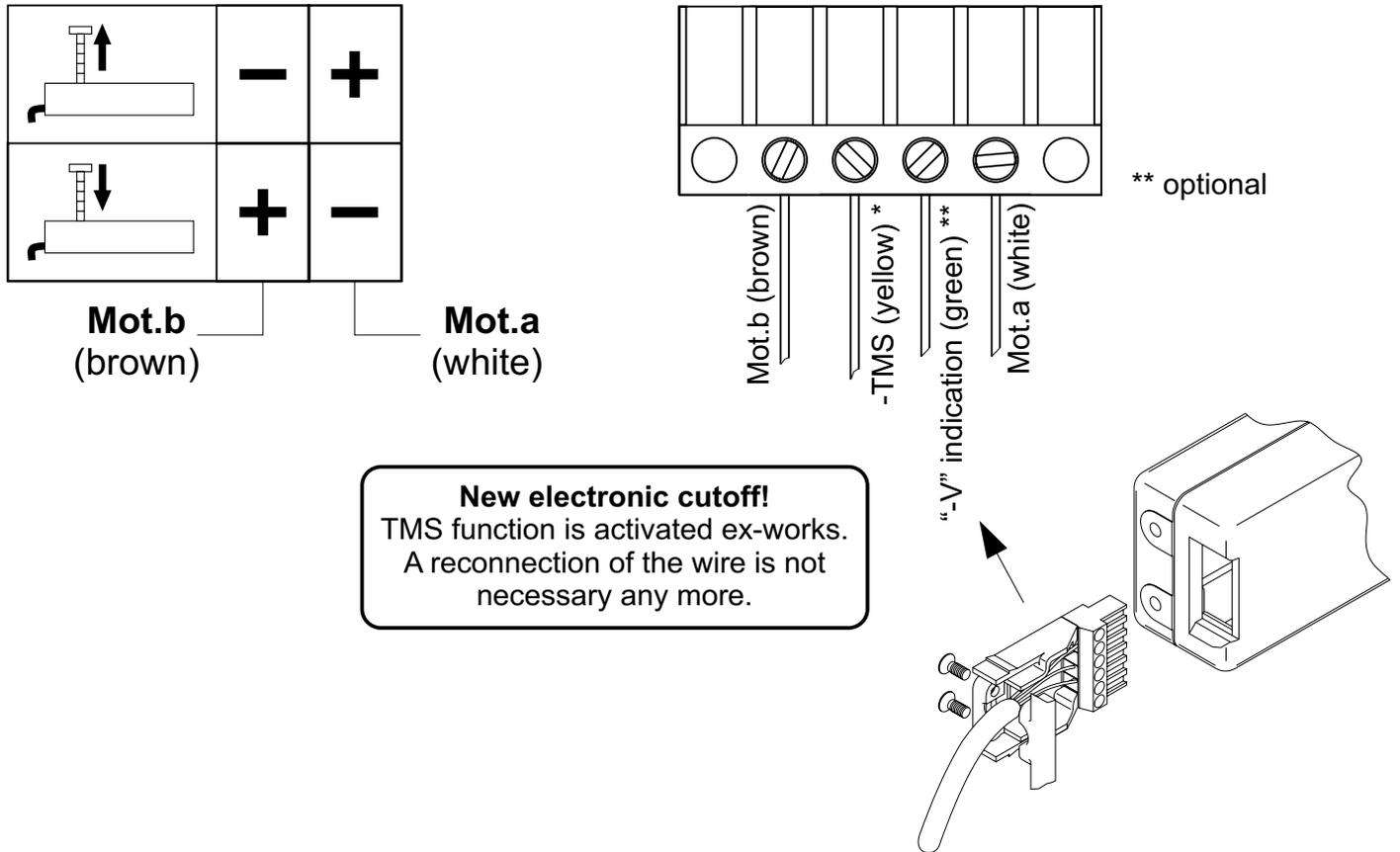
Bracket set FE-KA 22

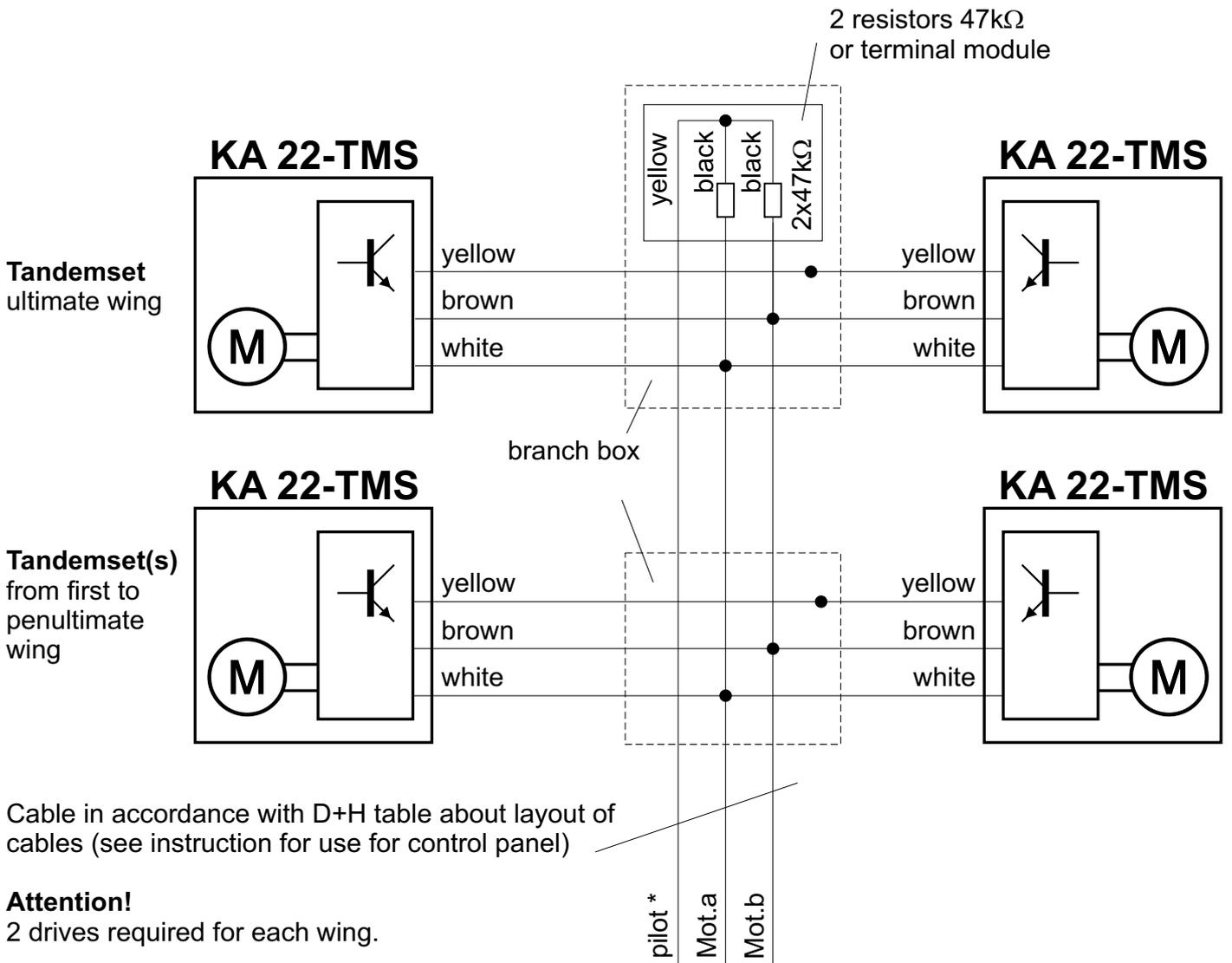
Hopper or turning sash, inward opening
Drive mounted on wing.



Connection

The **tandem-safety function (TMS)** can be used for operation of **two drives on one window wing**. For this, the disconnecting contacts of both the drives will be connected with each other, so that in case of failure or overload cutoff of one of the drives the other drive will disconnect as well.





Connection KA 22/xxx-SGI

Attention!
„SGI“ drives have no TMS function
and no „V“ indication.

