

# Product data sheet

## RWA K 600 T



Retractable arm drive for air inlet systems for installation on doors

### AREAS OF APPLICATION

- Use in the air inlet system where large opening angles are required
- Single and double leaf SHEV air inlet doors
- Installation on the hinge or opposite hinge side



### PRODUCT FEATURES

- 90° door opening in less than 60 seconds
- Powerful drive with high torque
- Connector cable easy to replace by means of plug
- Integrated status contact for electric strike control unit or feedback signals
- Door remains freely accessible due to the freely positioned activation of the lever by means of a pressure roller

### TECHNICAL DATA

Productname	RWA K 600 T
Dimensions	421 x 40 x 56 mm
Housing material	Aluminum
Compressive force	600 N
Operating voltage	24 V DC
Current consumption	1.4 A
Residual ripple	20 %
Duty rating	30 %
Connector cable length	5 m
Special length of connector cable	10 m
Min. core cross section	0.5 mm <sup>2</sup>
Number of cores	5 cores
Service temperature	-5 - 75 °C
IP rating	IP32
protection rating	III
Syncro function	Yes
Adjustable opening speed (ventilation)	Yes
Additional locking available	Yes
Type of additional locking mechanism	Locking drive
End position cut-off extended	Internal path sensor
End position cut-off retracted	Internal path sensor
Overload cut-off	Yes
Number synchronisation drive units	2
KNX ability	No

**VARIANTS / ORDER INFO**

Designation	Description	Ident-No.	Colour	Dimensions	Operating voltage
RWA K 600 T		130059	EV1	421 x 40 x 56 mm	24 V DC
RWA K 600 T 2-leaf with closing sequence - special version	Can be configured: Fixed/active leaf, start-up delay, status contact, colour, free programming	137450	according to RAL	421 x 40 x 56 mm	24 V DC
RWA K 600 T 2-leaf with closing sequence		137449	EV1	421 x 40 x 56 mm	24 V DC
RWA K 600 T - special design	Can be configured: Version master/slave, status contact, colour, opening angle, free programming	130060	according to RAL	421 x 40 x 56 mm	24 V DC

**ACCESSORIES****BRACKET G FOR RWA K 600 G**

Mounting bracket for K 600 retractable arm drive

**BRACKET R FOR RWA K 600**

Mounting bracket for K 600 retractable arm drive



Designation	Ident-No.	Colour	Dimensions	Material
Bracket R for RWA K 600	140506	according to RAL	422 x 50 x 40 mm	Aluminum

**BRACKET T FOR RWA K 600**

Mounting bracket for K 600 retractable arm drive



Designation	Ident-No.	Colour	Dimensions	Material
Bracket T for RWA K 600	140505	according to RAL	100 x 75 x 50 mm	Aluminum



## GC LOCK CONTROL SHEV \*

Additional control unit for motor locks for 12 V or 24 V motor locks on an SHEV air inlet door



Designation	Description	Ident-No.	Colour	Dimensions	Type of installation
GC Lock Control SHEV DR *	Motor lock auxiliary control for easily and safely using different motor locks (24 V or 12 V) on a SHEV air inlet door. Top hat rail mounting (2 horizontal pitches)	207168	grey	35 x 60 x 90 mm	Top hat rail mounting

## DRIP LOOP \*

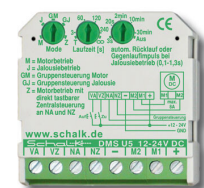
Concealed cable transition for power supply of the window drives



Designation	Description	Ident-No.	Colour	Operating voltage	IP rating
Drip loop 4m/6m *	for power supply to window drives	193863	grey	48 V DC	IP67
Drip loop 2m/3m *	for power supply to window drives	193287	grey	48 V DC	IP67

## OPEN/CLOSE WINDOW CONTROL \*

Open/Close window controller for simple ventilation control



Designation	Description	Ident-No.	Dimensions	Operating voltage	Type of installation
OPEN/CLOSE window control unit 24 V - HS *	Control unit (individual, group, central, time) for 24 V window drives for installation on a top hat rail. Output current max. 8 A	163812	18 x 88 x 58 mm	24 V	Top hat rail mounting
OPEN/CLOSE window control unit 24 V - UP *	Control unit (individual, group, central, time) for 24 V window drives for installation in a flush-mounted box. Output current max. 8 A	163813	43 x 43 x 18.5 mm	24 V	Flush-mounted installation
OPEN/CLOSE window control unit 230 V - HS *	Control unit (individual, group, central, time) for 230 V window drives for installation on a top hat rail. Output current max. 10 A	163814	18 x 88 x 58 mm	230 V	Top hat rail mounting
OPEN/CLOSE window control unit 230 V - UP *	Control unit (individual, group, central, time) for 230 V window drives for installation in a flush-mounted box. Output current max. 10 A	163815	43 x 43 x 18.5 mm	230 V	Flush-mounted installation

# RWA K 600 T



Designation	Description	Ident-No.	Dimensions	Operating voltage	Type of installation
OPEN/CLOSE universal window control 230 V AC - TOP HAT RAIL *	Control unit unit (individual, group, central, time) with potential-free inputs for 230 V window drives for installation on a top hat rail. Output current max. 10 A	163816	18 x 88 x 58 mm	230 V	Top hat rail mounting

## SERVICE CASE IQ WINDOWDRIVE

For commissioning and parameter setting of the window drives from the IQ windowdrive range



Designation	Description	Ident-No.	Colour	Supply voltage	Output current (max.)
Service case GEZE IQ windowdrive	for commissioning of 24 V window drives and for parameter setting of the IQ windowdrive drives in combination with the ST 220	142586	silver-coloured	100 - 240 V AC	5.5 A

\* The products designated above may vary in form, type, characteristics, function, or availability depending on the country. Please get in touch with your GEZE contact person if you have any questions.