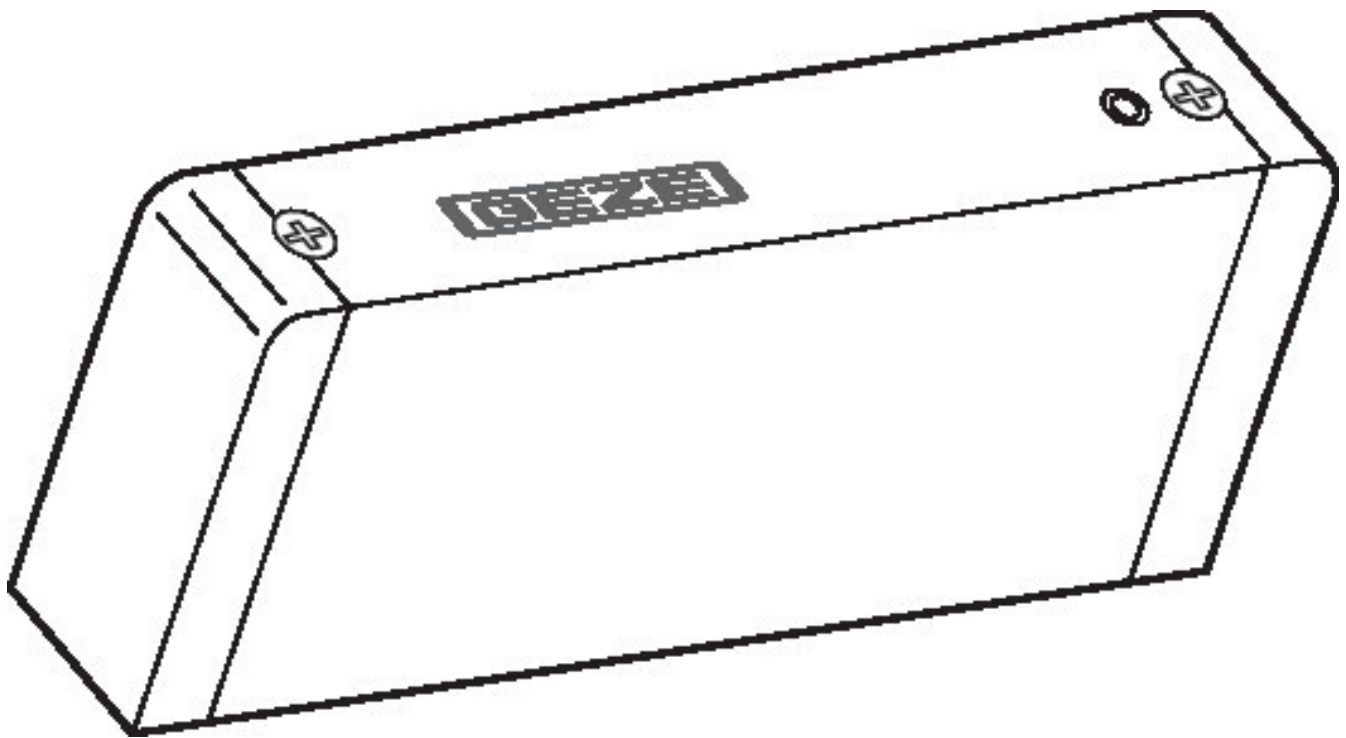


# Product data sheet

## E 212 230 V \*



Electric linear drive for automation of fanlight openers

### AREAS OF APPLICATION

- Automation of GEZE OL 90 N, OL 95 N and OL 320 fanlight openers
- Natural ventilation in the façade area
- Inward-opening bottom-hung leaves
- Installation on wooden, PVC or metal windows
- Frame installation



## PRODUCT FEATURES

- Cost-effective and simple motorised solution for activating several scissors
- Can be integrated perfectly into the façade design thanks to its slim and discreet look
- Opening width variably adjustable over stroke length and can be adjusted as necessary
- Power cut-off and integrated limit switch as well as stroke are adjustable
- Completely pre-mounted assembly groups facilitate installation

## TECHNICAL DATA

Productname	E 212 230 V *
Dimensions	210 x 80 x 33 mm
Space needed on frame (min.)	Necessary space should be determined individually
Space requirement on leaf (min.)	Necessary space should be determined individually
Compressive force	1500 N
Tensile force	1500 N
Operating voltage	230 V AC
Current consumption	0.2 A
Power consumption	50 W
Duty rating	25 %
Min. core cross section	1.5 mm <sup>2</sup>
Service temperature	-20 - 60 °C
IP rating	IP42
Type of stroke shortening	Mechanical
End position cut-off extended	Limit switches
End position cut-off retracted	Limit switches
Overload cut-off	Yes
KNX ability	No
Bottom-hung window INWARD-opening frame installation	Yes

## VARIANTS / ORDER INFO

Designation	Description	Ident-No.	Colour	Stroke	Dimensions
E 212 R1	230 V with 1 relay for group control via 1 selector switch	020835	EV1	70 mm	210 x 80 x 33 mm
E 212 R	230 V with 2 relays, for group control via any number of vent switches	005428	EV1	70 mm	210 x 80 x 33 mm
E 212 R1	230 V with 1 relay for group control via 1 selector switch	020839	white RAL 9016	70 mm	210 x 80 x 33 mm
E 212 R	230 V with 2 relays, for group control via any number of vent switches	015435	white RAL 9016	70 mm	210 x 80 x 33 mm

Designation	Description	Ident-No.	Colour	Stroke	Dimensions
E 212 R1	230 V with 1 relay for group control via 1 selector switch	020838	according to RAL	70 mm	210 x 80 x 33 mm
E 212 R	230 V with 2 relays, for group control via any number of vent switches	006683	according to RAL	70 mm	210 x 80 x 33 mm

**ACCESSORIES****SYNCHRONISING UNIT E 212 R1 230 V \***

Synchronising unit for commissioning 230 V drives



Designation	Ident-No.	Colour
Synchronising unit for GEZE E 212 R1 230 V electric drive *	026762	white

**CONNECTING UNIT E 212 \***

To couple the E 212 with the OL 320 scissors



Designation	Description	Ident-No.	Colour	Dimensions
Coupling for E 212	To couple the E 212 with the OL 320 scissors	008800	silver-coloured	40 x 22 x 22 mm

**SAFETY SCISSORS NO. 35**

For protection of bottom-hung leaves



Designation	Description	Ident-No.	Colour	Leaf weight (max.)
Safety scissors no. 35	Fix pack available from stock (10 pieces), minimum leaf height 300mm	014499	Galvanised	270 kg

**SAFETY SCISSORS NO. 60**

For protection of bottom-hung leaves



Designation	Description	Ident-No.	Colour	Leaf weight (max.)
Safety scissors no. 60	Fix pack available from stock (10 pieces), minimum leaf height 700mm	133814	Galvanised	240 kg

**ROD COUPLING OL 90 \***

To couple the E 212 with the OL 90 N, OL 90 N top-hung outward opening and OL 95 scissors and to connect two rods



Designation	Description	Ident-No.	Colour	Dimensions
Rod coupling for rod 8 mm *	To couple the E 212 with the OL 90 N, OL 90 N top-hung outward opening and OL 95 scissors and to connect two rods	043546	Galvanised	37 mm

**LTA-230**

Vent switch with "Open-Close" control keys and LED function display



Designation	Description	Ident-No.	Colour	Dimensions	Operating voltage
LTA-230 vent switch	with control keys "open-stop-close"	118474	alpine white	80 x 80 mm	230 V

**WRM-230 \***

Receiving module for activating window drives with 230 V DC



**WRM-230B**

Receiving module for activating window drives with 230 V DC



**LTA-LSA \***

Vent switch with rotary knob for OPEN / CLOSE



Designation	Description	Ident-No.	Colour	Dimensions	Type of installation
LTA-LSA vent switch *	with rotary knob, can be used as "open-close" vent switch or stay-put as vent switch "open-stop-close"	118476	alpine white	80 x 80 mm	Flush-mounted installation

**ROD Ø 8 MM**

Without cover profile, for coupling and movement transmission for the components

Designation	Description	Ident-No.	Colour	Dimensions
Rod Ø 8 mm	Without cover profile, for coupling and movement transmission for the components	016592	Galvanised	6000 mm
Rod Ø 8 mm	Without cover profile, for coupling and movement transmission for the components	016555	Galvanised	2000 mm
Rod Ø 8 mm	Without cover profile, for coupling and movement transmission for the components	016591	Galvanised	3000 mm



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\* 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.