

Product data sheet

E 212 230 V



Electric linear drive for automation of fanlight openers

AREAS OF APPLICATION

- Automation of GEZE OL 90, 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
- Load 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
Space needed on frame (min.)	Space requirement should be determined individually
Space requirement on leaf (min.)	Space requirement 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 dimension	1.5 mm ²
Temperature range	-20°C...+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
Bottom-hung window INWARD-opening frame installation	Yes

VARIANTS / ORDER INFO

Name	Description	Ident-No.	Colour	Stroke	Operating voltage
E 212 R1	230 V with 1 relay, for group control via 1 selector switch	020835	EV1	70 mm	230 V AC
E 212 R	230m V with 2 relays, for group control via any number of vent switches	005428	EV1	70 mm	230 V AC
E 212 R1	230 V with 1 relay, for group control via 1 selector switch	020839	white RAL 9016	70 mm	230 V AC
E 212 R	230m V with 2 relays, for group control via any number of vent switches	015435	white RAL 9016	70 mm	230 V AC
E 212 R1	230 V with 1 relay, for group control via 1 selector switch	020838	acc. to RAL	70 mm	230 V AC
E 212 R	230m V with 2 relays, for group control via any number of vent switches	006683	acc. to RAL	70 mm	230 V AC

ACCESSORY

SYNCHRONISING UNIT E 212 R1 230 V

Synchronising unit for commissioning 230 V drives



Name	Ident-No.
Synchronising unit for GEZE electric drive E 212 R1 230 V	026762

COMMISSIONING UNIT 230 V WINDOW DRIVES

Synchronising unit for commissioning 230 V drives



Name	Description	Ident-No.
Commissioning unit for 230 V GEZE window drives	for 230 V window drives with and without self locking	054371

CONNECTING UNIT E 212



Name	Description	Ident-No.	Colour	Dimensions	Length
Coupling for E 212	to couple E 212 with OL 320 scissors	008800	silver-coloured	40 x 22 x 22 mm	40 mm

SAFETY SCISSORS NO. 35

For protection of bottom-hung leaves



Name	Description	Ident-No.	Colour
Safety scissors no. 35	Fix pack available from stock (10 pcs), minimum leaf height 300mm	014499	galvanised

SAFETY SCISSORS NO. 60

For protection of bottom-hung leaves



Name	Description	Ident-No.	Colour
Safety scissors no. 60	Fix pack available from stock (10 pcs), minimum leaf height 700mm	133814	galvanised

ROD COUPLING OL 90

To couple E 212 with the OL 90 N / OL 95 scissors and to connect two rods

