

Product data sheet

Powerdrive PL



Automatic linear sliding door system for large and heavy
doors of up to 200 kg leaf weight

Powerdrive PL

AREAS OF APPLICATION

- Single and double leaf sliding door systems
- Interior and exterior doors with high access frequency
- Opening widths from 700 to 3000 mm possible
- Door leaf weights up to 200 kg per leaf
- Suitable profile systems are fine-framed profile systems with ISO and mono glass, toughened safety glass clamping profile, on-site frame and wooden leaves
- Suitable for various profile systems

PRODUCT FEATURES

- Very powerful drive for large, heavy leaves and wide opening widths
- Can be networked, and integrated into the building automation via open standard (BACnet)
- Independent error recognition and recording
- Adjustment options for all door movement parameters
- Freely configurable inputs and outputs for different functions
- Integrated battery for emergency opening and closing in the event of a power failure
- Various mechanical and electrical locks are optionally available

TECHNICAL DATA

Productname	Powerdrive PL
For 1-leaf door systems	Yes
For 2-leaf door systems	Yes
Fine-framed insulating glass	Yes
MONO glass fine-framed	Yes
ESG clamping profile	Yes
Framed leaf (on site)	Yes
Wooden leaf (on site)	Yes
Height	150 mm
Depth	185 mm
Leaf weight (max.) 1-leaf	200 kg
Leaf weight (max.) 2-leaf	200 kg
Opening width 1-leaf	700 mm – 3000 mm
Opening width 2-leaf	800 mm – 3000 mm
Service temperature	-15 – 50 °C
IP rating	IP20
Disconnection from mains	Main switch in the drive

Standard conformity

DIN 18650, DIN EN ISO 13849: Performance Level D, EN 16005

ACCESSORIES

EFT ELBOW SWITCH *

Stainless steel elbow switch with IP65 IP rating for activating automatic doors



Designation

EFT elbow switch

KFT ELBOW SWITCH

Plastic elbow switch, IP rating IP20, for activation of automatic doors



Designation

KFT elbow switch

KFT elbow switch

LS 990 ELBOW SWITCH

Elbow switch for activating automatic doors



Designation

LS 990 elbow switch

LS 990 elbow switch

LS 990 elbow switch

LS 990 elbow switch

LED SENSOR FOOT SWITCH *

Switch for activating automatic doors



Designation

LED sensor foot switch *

LED SENSOR SWITCH *

Switch for activating automatic doors



Designation

LED sensor switch *

LED sensor switch glass *

AS 500 ROCKER PUSH BUTTON

Activation of all GEZE automatic doors



Designation

AS 500 rocker push button

PULL SWITCH *

For triggering calls in barrier-free bathrooms or WCs



Designation

Pull switch

GC 365

Combined detector for activating and protecting automatic sliding doors with four different infrared light curtain configuration settings



Designation

Combined detector GC 365 R

Combined detector GC 365 SF

DPS

Display programme switch for setting the mode of operation for automatic doors



Designation

Display programme switch DPS with OFF switch

DPS with OFF switch and SCT key switch

GC 341 *

Safety sensor for automatic doors



Designation

GC 341 *

MINI LED SENSOR SWITCH *

Activation of all GEZE automatic doors



Designation

LED sensor switch 20 mm *

MPS

Mechanical programme switch for setting the mode of operation for automatic doors



Designation

MPS mechanical programme switch

MPS ST mechanical programme switch

AS 500 *

AS emergency stop switch with glass pane and five interchangeable labels ("Nottaster öffnen", "Notschalter", "Emergency switch", "Tür schließen" and without text)



Designation

AS 500 emergency stop switch

SCT STAINLESS STEEL *

Key switch stainless steel for authorised activation and for changing the mode of operation of automatic doors



Designation	Description	Ident-No.	Colour	Dimensions	Type of installation
Key switch, switching operation without Euro profile half cylinder	Mounting with claws or screws, one-sided switching operation (key can be removed in the central position), cover can only be removed with key, light alloy housing, IP rating IP54	098870	silver-coloured	79 x 79 x 12.5 mm	Flush-mounted installation
Key switch with Euro profile half cylinder and three keys	adjustable stay-put or switching operation on both sides (key can be pulled out in the central position), cover can only be removed with key, light alloy housing, IP rating IP54	137056	silver-coloured		Surface-mounted installation
Key switch, stay-put without Euro profile half cylinder	Attachment with claws or screws, stay-put on one side (key can be removed in the central position), cover can only be removed with key, light alloy housing, IP rating IP54	111357	silver-coloured	79 x 79 x 12 mm	Flush-mounted installation

SCT KEY SWITCH

Key switch for authorised activation and for changing the mode of operation of automatic doors



Designation

SCT key switch

SCT key switch

SCT 221

Key switch for authorised activation and changing the mode of operation of automatic doors, surface and flush-mounted



Designation

SCT 221 key switch

SCT 221 key switch

TPS

Keypad programme switch for setting the mode of operation for automatic doors

Designation

TPS keypad programme switch

TPS keypad programme switch and SCT key switch

WRM-24 *

Receiving module for activating automatic doors and window drives with 24 V DC



Designation

WRM-24 receiving module *

WRM-24B *

Receiving module for activating automatic doors and window drives with 24 V DC



Designation

WRM-24B receiving module *

WTH *

Remote control for activating GEZE automatic doors and window drives via the GEZE wireless programme



Designation

WTH-2 remote control, 2 channel *

WTH-4 remote control, 4 channel *

WTH-1 remote control, 1 channel *

AS 500

Manual trigger switch for the manual release of electrically controlled hold-open devices



Designation

AS 500 manual trigger switch

AS 500 manual trigger switch, glass

MULTI-FUNCTION RELAY *

Digital settable multifunction time relay



Designation

Multifunction relay 10-250V AC/DC *

GC 307+ *

Non-contact proximity switch for activating automatic doors



Designation

GC 307+ (hand icon) *

GC 307+ (WC icon) *

GC 307+ (hand icon) *

GC 307+ (WC icon) *



INTERLOCKING DOOR SYSTEM FUNCTION *

Prevents simultaneous opening of two doors that are installed in a row



Designation

Interlocking door system function *

GC 339+ *

Safety sensor for automatic sliding, revolving, and curved sliding doors, as well as for windows



Designation

GC 339+ *

GC 363+ *

Combined detector for activating and protecting automatic sliding doors with ten different infrared light curtain configuration settings



Designation	Description	Ident-No.	Colour	Dimensions	Output
GC 363+ R *	Combined detector for the activation and safeguarding of automatic sliding doors	203854	black	270 x 58 x 58 mm	Potential-free relay contact
GC 363+ SF *	Combined detector for the activation and safeguarding of automatic sliding doors	203856	black	270 x 58 x 58 mm	

SW MINI-BUTTON *

Can be used in the retail sector for one-time opening of automatic doors to leave the building in night mode



Designation

SW mini-button *

DIGITAL PROGRAMMABLE TIMER *

For time-controlled changes of modes of operation on automatic doors



E2 ROCKER PUSH BUTTON

Activation of all GEZE automatic doors



Designation

E2 rocker push button

LS 990 ROCKER PUSH BUTTON

Activation of all GEZE automatic doors



Designation

LS 990 rocker push button

SERVICE INTERFACE *

Faster diagnosis and maintenance



* 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.