

Product data sheet

Powerdrive PL

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



Product features

Very powerful drive for large, heavy leaves and wide opening widths
Can be networked via CAN bus and integrated into building technology management systems
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

Application Areas

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 different profile systems

Product Data Table

Productname	Powerdrive PL
For 1-leaf door systems	Yes
For 2-leaf door systems	Yes
ISO glass fine-framed	Yes
MONO glass fine-framed	Yes
ESG clamping profile	Yes
Framed leaf (on site)	Yes
Wooden leaf (on site)	Yes
Height	150 mm / 200 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
Temperature range	-15 °C - 50 °C
IP rating	IP20
Disconnection from mains	Main switch in the drive
Approvals	DIN 18650, EN 16005, DIN EN ISO 13849: Performance Level D

Accessory

Product name
GC 363
GEZE elbow switch
GEZE elbow switch
LS 990 elbow switch
LED sensor foot switch
LED Sensortaster
GEZE rocker push button
Pull switch
GC 365
Display programme switch DPS
GC 302
GC 304
GC 306
GC 339
GC 341
Mini LED sensor switch
Mechanical programme switch MPS
Emergency stop switch AS 500
Sonstige
SCT key switch
SCT221
Keypad programme switch TPS
WRM-24 receiving module
WRM-24B Receiving module
WTH remote control
AS 500 manual trigger switch