

Holux

Automatic Doors



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AUTOMATIC DOORS



Holux X4



Holux X4

If you desire the smartest technology, the most efficient system, the smoothest entrance solution and the most elegant design, we are proud to say that the search is over: Holux X4 is what you are looking for!



Standard	Holux X4
German standard DIN 18650	✓
EU standard EN 16005	✓
EU standard EN 60335	✓
EU standard EN ISO 13849	✓
Manufactured according to DIN ISO 9001	✓
EU low-voltage directives	✓
EU EMC directives	✓
CE conformity	✓
Tested for 1.000.000 Cycles	✓

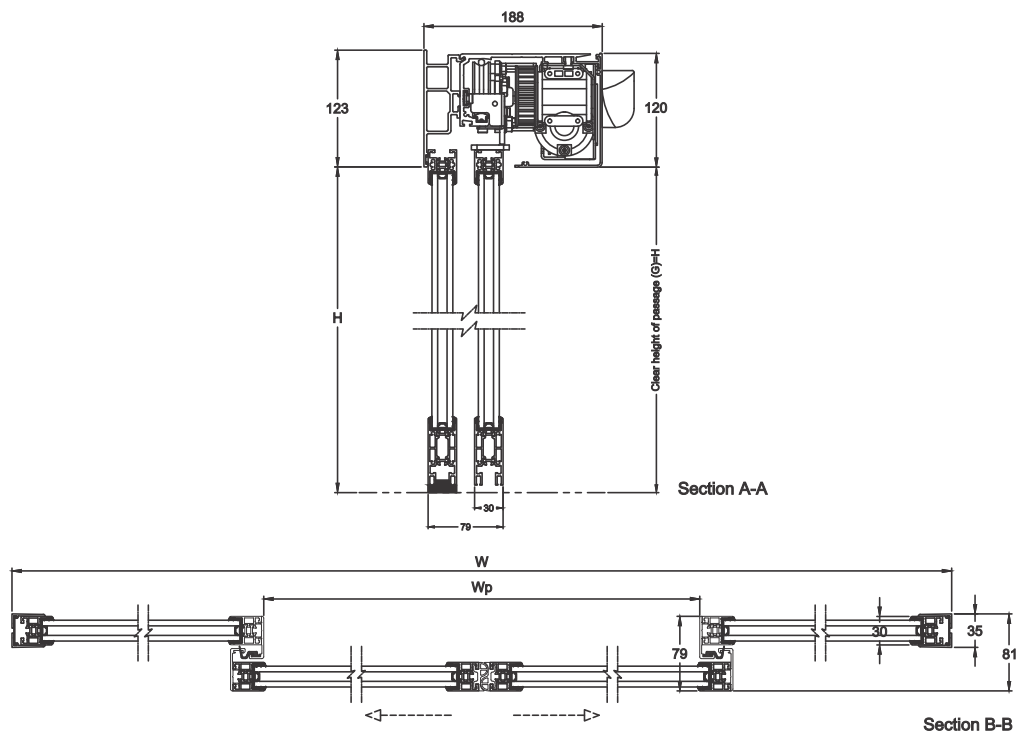
TECHNICAL DATA

Holux X4

Opening width - single leaf	800 - 2000mm
Opening width - double leaf	100 - 3000mm
Max leaf weight (single)	200kg
Max leaf weight (double)	2 x 150kg
Operator height	120mm
Operator depth	150mm
Opening speed	100 - 550mm/s
Closing speed	100 - 500mm/s
Hold-open time	0 - 30s adjustable
Protection class	IP20
Ambient temperature	-15 to + 50°C
Input power	230V AC \pm 10%, 50/60 Hz
Input power US-version	115V AC \pm 10%, 50/60 Hz
Max power consumption	250W
German-made control unit	✓
German-made motor	✓

Holux X4

Gear motor power	100W
Track profile	Detachable aluminum
Anti-noise rubber profile	✓
Rechargeable backup battery	optional
Max operation cycles with 2.2 Ah backup battery	400
Possibility to use safety sensors with testing signal	✓
Possibility to adjust force limitation according to DIN 18650 & EN 16005	✓
Mechanical key switch	✓
Digital programme switch	optional
Electromechanical lock	optional
Lock monitoring	✓
Power lock	✓
24V DC output for external accessories	✓
Read-out error memory with error codes (with digital programme switch)	✓



Control Unit

Meeting following standards:

EN ISO 13849-1

DIN 18650-2

DIN 18650-1

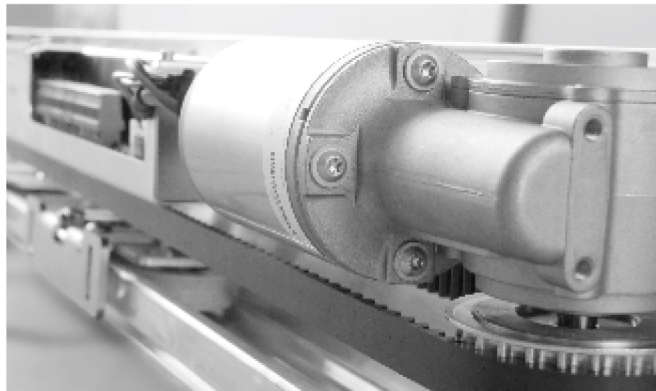
EN 16005

EN 60335-1



Gear Motor

Holux X4 brushed DC motor is made in Germany and works so smoothly that their noise is literally like an almost inaudible whisper!



Aluminum Track Profile

Holux sliding doors please you with nothing but a faint hum! You see your Holux doors open welcomingly although you do not hear them!

Our unbelievably smooth entrance solution employs a detachable aluminum track profile with a rubber profile to reduce the noise to no more than a muffle.



Accessories



Holux Mechanical Key Switch :

Holux mechanical switch offers five modes: full open, partial open, lock, automatic and one-way.



Holux Digital key Switch :

Holux digital key switch's easy-to-read, full-text display provides access to all performance data and parameters. Adjustment and diagnostic processes can be accurately duplicated or customized to meet your specific needs. Moreover, it has protection password code.



Holux Battery :

Holux sliding systems' 2.2 Ah battery will be your trusted friend for all time. This strong vital part will open and close your door up to 400 times in case of power failure.



Holux Electro-mechanical Lock :

Holux electromechanical lock has been designed for the highest levels of security. It utilizes steel pins to lock both leaves simultaneously and therefore, is much safer compared to those models which lock the timing belt or just one leaf



Frames



Frames

THB

A great choice of frame to pair with this impeccable series is thermal break frames (THB) which by insulating the door against undesired or harsh weather conditions, save the energy and consequently, your budget! Furthermore, since these are incredibly strong frames, they are an ideal option when heavy doors are required.



TBS

When saving energy is of importance, TBS frame is an economical and inexpensive solution. Besides being thermal break, it can be coupled with double-glazing glass.



UTS

This frame is the non-thermal break version of TBS and has all its advantages. Due to not being thermal break, it has an even more competitive price. While enjoying all TBS beauties, for buildings' inside doors and for places where the exchange of cold and hot air does not matter much, UTS is an excellent value.



SATURN

This is a reasonably-priced frame suitable for single-glazing and tempered glass. When you wish to have a glass frontage and yet, prefer to use a thin frame instead of frameless glass, Saturn is a convenient low-priced solution.



FRAMELESS

This full-glass system is the most suitable choice for those who wish to have elegance combined with radiance. These sliding doors provide excellent light exchange between inside and outside.





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