

# D700 HS

## 24V Electromechanical operator with belt or chain drive



Maximum traction/thrust force

700 N

Use frequency

Continuous use



- Easy and fast installation thanks to the pre assembled rail and rotation coupling.
- Belt transmission.
- Speed up to 12 m/minute. Double compared to traditional automations!



### DIMENSIONS AND TECHNICAL SPECIFICATIONS

Model	D700 HS
Power supply voltage	220-240V~ 50/60 Hz
Electric motor	With brushes 24V ---
Max. power	440 W
Max expressed force	700 N
Lintel max height	35 mm
Courtesy light	230V - 40 W (max)
Courtesy light timing	120 s
Max. carriage speed	12 m/min
Carriage speed at slow-down	2.5 m/min
Encoder	Electronic
Noisiness	45 dbA
Operating ambient temperature	-20 °C ÷ +55 °C
Protection class	For internal use only (IP20)
Weight	6.3 Kg
Dimensions (LxDxH)	360 x 200 x 145 mm
Max. door dimension (LxH)	See BELT RAILS table
Electronic equipment	E700HS incorporated
Use frequency	Continuous use

## FAMILY MODELS

Model	Item code
D700 HS	110602

## PACKS

**IMPORTANT:** a rail (single piece or two pieces with belt drive) must always be ordered with every D700 HS operator.

**D700 HS includes:** an electromechanical operator with electronic control unit and timed courtesy light, accessories for installation, internal release device.

Typical Installation Examples page. 333

## ELECTRONIC CONTROL UNITS



E700 HS electronic control unit (incorporated in automation)  
Info at page 146

63002425

## ACCESSORIES



Curved arm for sectional doors

390768



Central track support supplied as standard with two-piece tracks

390765



XBAT 24 emergency battery kit †

390923

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Cable and sheath for external release (application to the existing handle)

390488



External key release for doors with thickness greater than 15 mm, from 1 to 10

424591001-10

## NOTE

**Important:** E600/E700 HS/E1000 electronic control units with new technology

**DEC** only compatible with the XF 433/XF 868 receiver.

Automations D600 - D700 HS - D1000 can only be equipped with the XL24L flashing light.

To install the external key release you need to use the cable and sheath accessory for external release device.

## BELT RAILS

Rack	Door max dimensions L x H (m)	Sectional door max. dimensions L x H (m)	Length of rail (mm)	Carriage max travel (mm)	Item code
Single with belt	3,00 x 2,15	5,00 x 2,02	2400	2020	390120
Single with belt	3,00 x 2,60	5,00 x 2,62	3000	2620	390126
Single with belt	3,00 x 3,20	5,00 x 3,20	3600	3200	390132
Single with belt	3,00 x 3,80	5,00 x 3,80	4200	3800	390139
Two-piece with belt	3,00 x 2,60	5,00 x 2,62	3000	2620	390226
Two-piece with belt	3,00 x 3,20	5,00 x 3,20	3600	3200	390232
Two-piece with belt	3,00 x 3,80	5,00 x 3,80	4200	3800	390239

### OTHER ACCESSORIES

Key operated buttons  
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Safety edges  
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Transmitters and receivers  
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Photocells and columns  
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Flashing lights  
page 192

Various accessories  
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