



sara[®]



Data Sheet
High Performance Door
Sprint 300 L

Economic door for interior applications

For room division, climate control, separate work areas
and noise reduction

ADVANTAGES OF **sara** SPRINT 300 L

- Fast opening and closing speed saves energy cost
- Compact control system with integrated control keys
- Quick and simple installation

APPLICATION

- Designed for universal application in interior environment

DESIGN

- Side columns made of galvanised steel
- Integrated reflective photocell
- Motor cover in plastic (optional)
- Barrel cover in galvanised steel (optional)

DOOR CURTAIN

- Travitop 0,8 up to door dimension (DW x DH) 3000 x 3000mm
- Option: Clear PVC with coloured reinforcement stripes.
- Colour: Red, blue (further colours on request)
- Wind tabs enhance resistance against pressure differences

KNOCK-OUT CAPABILITY

- Available as option for width \geq 1300mm
- Sensor stops door immediately upon contact
- Prevents damage to goods and bottom rail
- Easy manual reset

DRIVE UNIT

- Hollow shaft gear motor with drop-down protection
- Available on right- or left-hand side

CONTROL SYSTEM

- ACS 25 in compact plastic box
- Integrated panel with 3 foil key buttons
- Power supply connection by CEE-plug
- Allows up to 2 external activators

MANUAL ACTIVATION

In the event of a power failure the door can be operated manually with a crank .

SAFETY FEATURES

The door is designed according to the regulations of the Workplace Directive of the UVV as well as the harmonised CE Guidelines including the EN 13241-1.

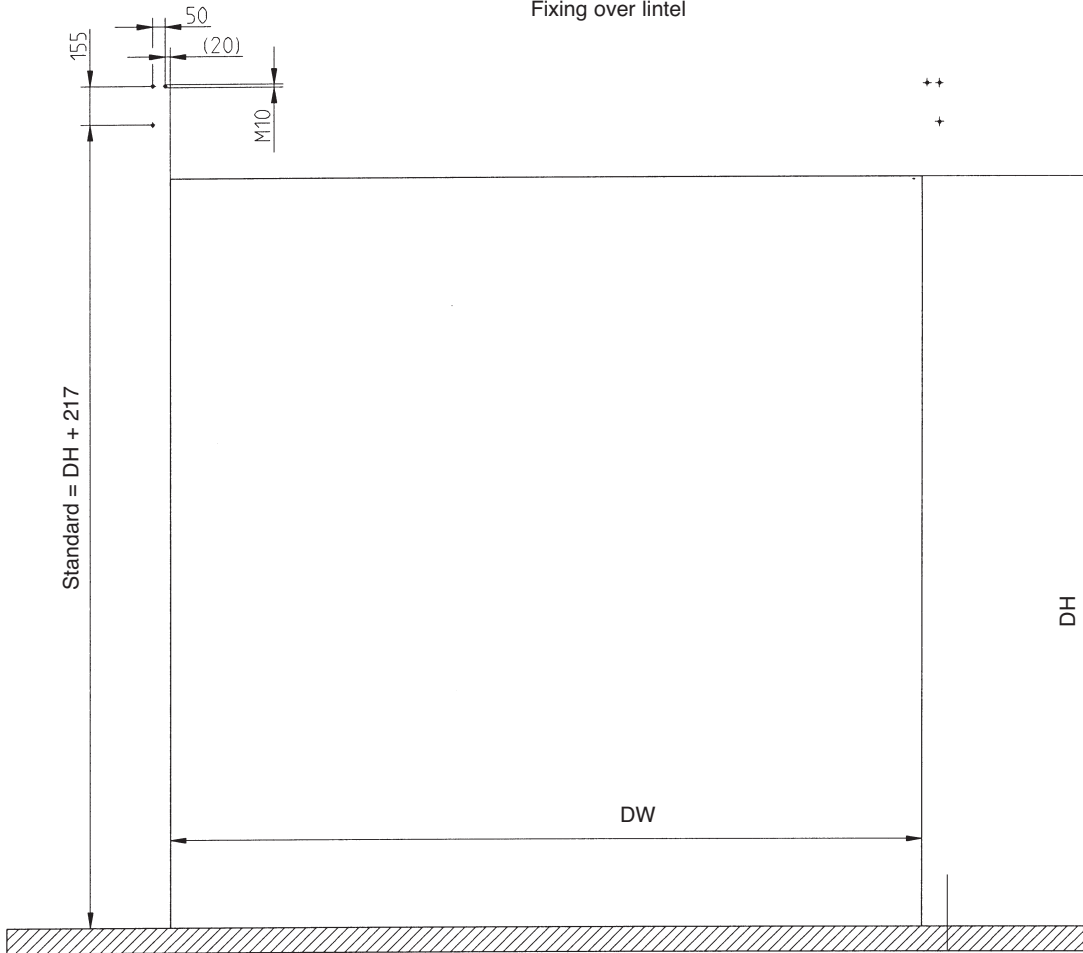
RISK ASSESSMENT

The security of the door is designed for normal use for vehicles in an industrial environment corresponding to the harmonised CE-Guidelines. In consideration of the situation on site, especially in case of use by pedestrians, additional safety measures like additional activators may be advisable. In addition, special environmental conditions may have impact on the right choice of door type. In case of any doubt, please contact **sara**.

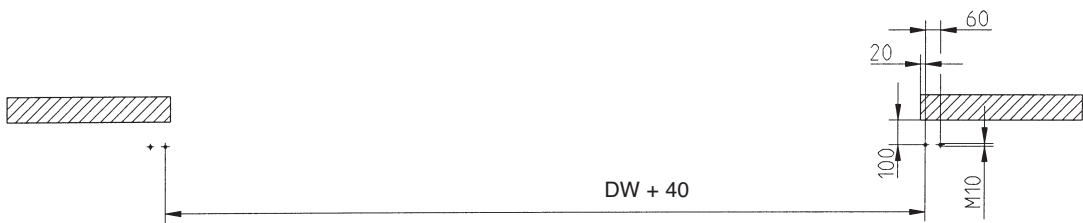
Technical Data	Sprint 300 L
Application	interior door
Wind resistance	class 1 - EN 12424
Door dimension (mm)	For details please note general drawing
Door curtain travitop material	
DW min. / max.	1000 / 3000mm
DH min. / max.	1000 / 3000mm
Door curtain PVC with coloured reinforcement stripes	
DW min. / max.	1000 / 3500mm
DH min. / max.	1000 / 3500mm
Opening direction	vertical
Surface	
Side frames	galvanised steel
Bottom profile	aluminium
Knock-out capability	optional, DW \geq 1300mm
Barrel	aluminium with steel shafts
Covers (option)	
Barrel cover ¹⁾	galvanised steel
Motor cover ¹⁾	plastic
Door curtain	
Travitop 0,8	max. 3000 x 3000mm (DW x DH)
One horizontal vision panel	optional
Clear PVC with coloured reinforcement stripes	max. 3500 x 3500mm (DW x DH)
Wind tabs	standard
Drive unit	electrical
Drive position	right- or left-hand side
Control system	ACS 25
Motor power	0,37 kW
Fuse protection	max. 10 A
Control voltage	24 V DC
Control box	plastic
Protection	IP 55
Power supply	3 (N)/PE 380/400/415V connected by CEE plug (IP 44),
Frequency	50 Hz
Speed	ACS 25
Open / close up to	0,8 / 0,8 m/s
Traffic light function	red with 3 sec. pre-run time
Safety	
Electrical safety contact edge	standard
Door line photocell	standard
Drop-down protection	integrated in gear box

1) For doors of height \leq 2500mm the use of barrel and motor cover is required according to standard EN 13 241-1.

Fixing over lintel



Fixing to floor



sara®

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All specifications subject to change without notice