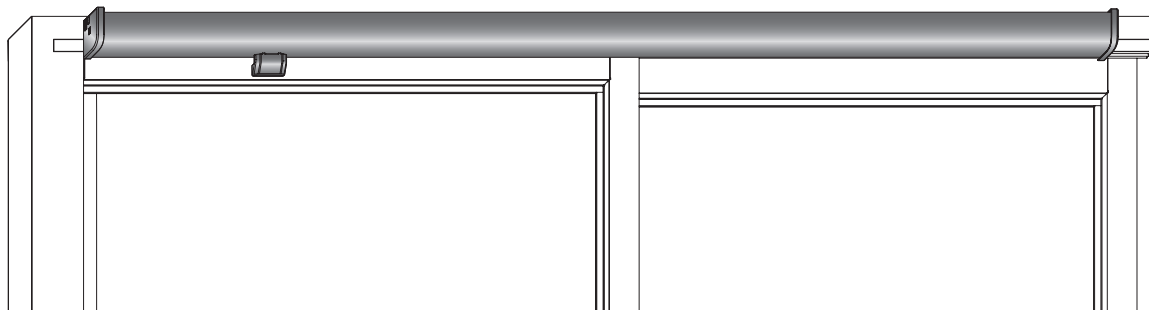


Part-concealed HS drive



### Application

The DRIVE axxent HSA smart is a motorised HS system for installation on sash profiles and upper frame profiles.

- Suitable for max. sash weight of approx. 400 kg incl. glass pane
- Scheme A inside frame width (RIB): 2144 mm – 6666 mm with symmetrical split (installation on asymmetrical elements on request)
- Scheme C inside frame width (RIB): 4284 mm – 13328 mm
- Max. sash height of 3300 mm per sash
- Space required at top of frame approx. 45 mm. The slide drive can be moved downwards (dependent on profile)

### Function

- The DRIVE axxent HSA smart allows you to open and close HS elements with ease at the touch of a button.

### Unit properties

- Automatic locking/release, lifting/lowering and movement of the HS sash
- Motorised night vent and option of a limited opening width
- Jam protection via current limiter, “deadman control” is not required
- Wheelchair-accessible design and operation in accordance with DIN 18040 possible (flat threshold required)
- No restriction on entrance height
- Can be operated with the SIEGENIA Comfort app\* as standard
- Optional infrared remote control
- Manual emergency operation in the event of a power failure
- Integrated 24 V power supplies: plug-and-play ready for retrofitting
- High level of functional reliability: tested with 400 kg for more than 25,000 switching cycles
- Available in a natural (unpainted) finish so your own coating can be applied – paint finish in all RAL and NCS colours subject to additional charge
- Force limit in accordance with DIN 60335-2-103
- Optional version with terminal board to meet additional safety requirements (pre-equipped for a light curtain)

\* The SIEGENIA Comfort app is compatible with iOS 8.0 or newer, iPhone, iPad and iPod touch, as well as with Android 5.0 or newer.

Technical specifications and colours are subject to change.

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**Attention!**

In the context of project management, the work of the various trades must be carefully coordinated. If SIEGENIA components are being connected to third-party installations or SIEGENIA products are being combined with parts by other manufacturers (e.g. drives and controls), technical compatibility must be verified in advance by authorised personnel (e.g. an electrician). For data collation purposes, the technical data sheets and the original version of the operating instructions must be handed over to the trades involved.

Depending on the installation location of the DRIVE axxent HSA smart, there may be areas with a risk of crushing or shearing under DIN 18650 and BGR 232. A risk or hazard analysis for safety devices to be used must be carried out prior to installation in the planning phase, depending on the individual situation of property or usage (e.g. for persons requiring special protection, commercial property, etc.).

The instructions contained in ASR A 1.6, VFF data sheet KB.01 as well as EN 12453 for power-operated windows, doors and gates must be observed!

**Technical specifications**

Specification for a DRIVE axxent HSA smart	
Supply voltage	120–230 V~, 22 W
Device operating voltage (power supply integrated in the slide drive)	24 V
Max. displacement force during slide operation	Approx. 50 N (depending on sash weight and friction)
Max. torque of the emergency operating key	Approx. 2 Nm
Traverse speed	Approx. 150 mm/sec.
Operating time of lift drive HA	Approx. 7 sec.
Temperature range	–5 °C to 50 °C
Jam protection	Electronic overload cut-off device (current limiter in accordance with standard)
Protection class	IP20 for dry locations
Connection to AC mains power supply (at factory)	Europlug, cable length 5 m
Connection to AC mains power supply (concealed cable channel)	5 x 1.5 mm <sup>2</sup> cable (all-pole safety isolation required)
Connecting clamps	For a max. supply-line cross-section of 2.5 mm <sup>2</sup>

**Accessories**

Material description	Material no.
Jig catch	GABB0010-0E5010
Jig through hole	GABB0020-0E5010
Jig lift drive HA	PAFB0020-000010
Infrared remote control	GZFB0020-025010
Light curtain (inside/outside)	Available from CEDES GmbH Elzmatten 6, D-79365 Reinhausen

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