

# Electric

## ELECTRIC DRIVE SYSTEMS FOR DOORS



### AUTOMATIC DOORS

Baggerød AS cooperate with the best suppliers of electric systems in the business, and can supply systems for most situations. Electric systems are space efficient and flexible.

Baggerød HBI100EL and HBI200ELex electric drive system for sliding doors are on separate data sheets.

#### OPTIONS / FUNCTIONALITY

- Door opening (push button)
- Safety strip (option)
- Emergency operation
- Fire safety valve (option)
- Key Switch (option)
- Manual operation/Override (option)
- Hold open (option)
- Door handle opening (option)
- "Panic"/hands-free door opening (option)
- Ceiling Pull Handle (option)
- Electric "bridge operation" (option)
- Brackets for pre-mounting

#### BASIC CONFIGURATIONS

- Basic drive (no options "pull" activated)
- Push button configuration (push buttons on each side)
- Hand and leg operated configuration (extra push buttons)
- Toilet configuration
- Handicap toilet configuration

Other configurations can be arranged



#### System configuration types:

Description	Electric drive system for sliding doors ES200	Electric drive system for hinged doors ED250	Electric drive system for hinged doors ED100
Drive-type:	Electric ES200	Electric ED250	Electric ED100
Fire class:	Non rated	Non rated	Non rated
IP grade:	IP 20	IP 20	IP 20
Max. weight of door leaf:	200kg	160kg	160kg
Opening speed 0 – 90°: Closing speed 90 – 0°:	10 - 75/50 ((incremental adjustment) [cm/s])	4* – 21 sec. 5* – 21 sec.	4* – 21 sec. 5* – 21 sec.
Power:	230 V / 50-60 Hz	230 V AC +10 % / -15 %, 50 Hz	230 V AC +10 % / -15 %, 50 Hz
Push button, door operation:	Option	Option	Option
Temperature	-20°C	- 15 til + 50 °C	- 15 til + 50 °C