

Product Overview

Escape Doors

SLH240ES



SLH240ES

opening width - single panel	800 - 2000mm
opening width - double panel	1000 - 3000mm
max leaf weight, single	200kg
max leaf weight, double	2 x 150kg
operator height	155mm
operator depth	160mm
opening speed	100 - 550mm/s
closing speed	100 - 500mm/s
hold-open time	0 - 30s
ambient temperature	-15 to +50°C
protection class	IP20
100% german-made operator kit	✓
track profile	anti-crash stainless steel
anti-noise rubber profile	✓
external protected power supply	✓



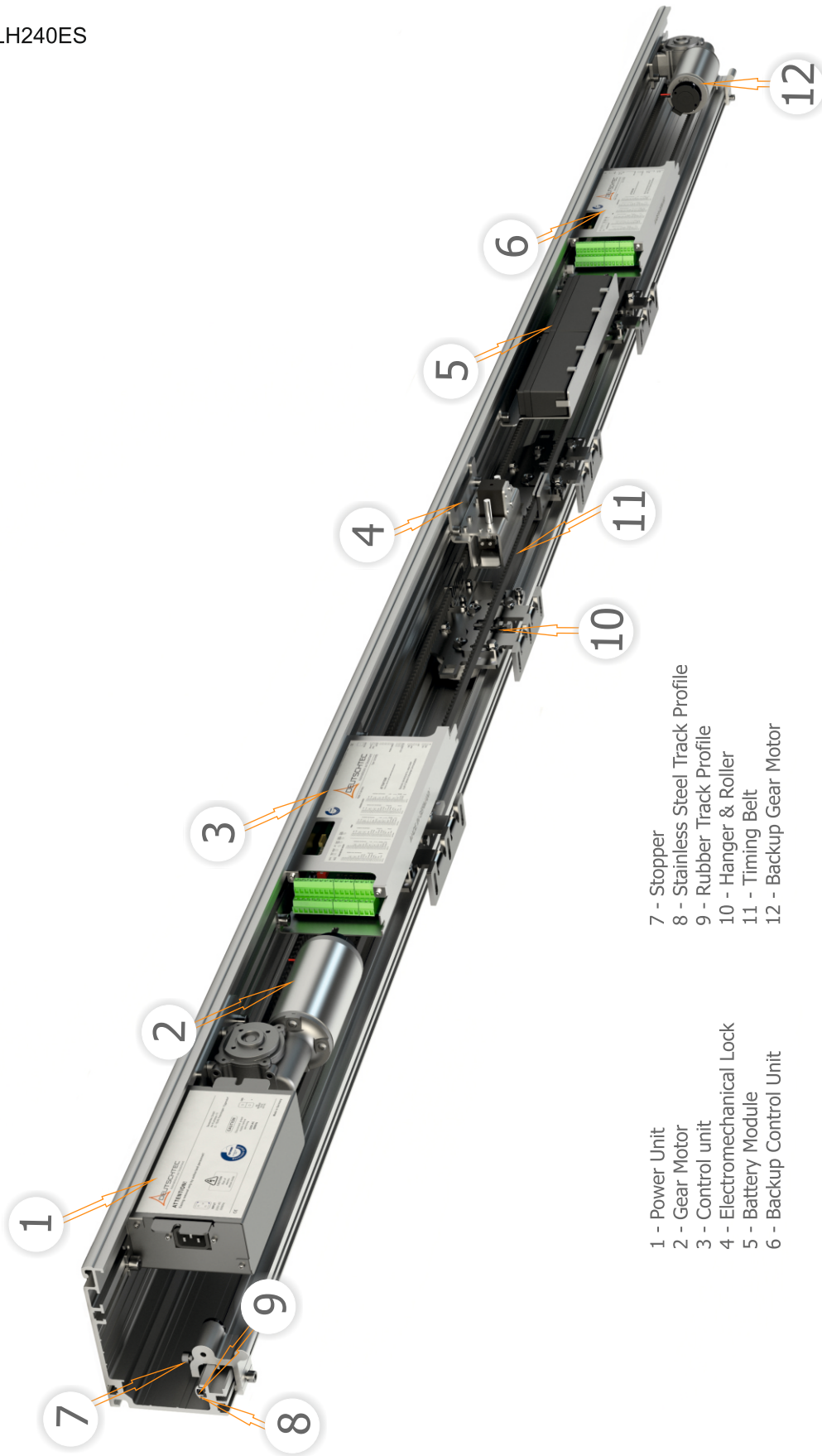
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input power	230V AC±10%, 50/60Hz
gear motor power	100W
2nd motor for emergency opening	complete unit
using dual motor gear and control unit set for safe emergency opening and double life time operation	✓
maximum power consumption	250W
backup battery for emergency opening	✓
combined safety and activation sensors with testing signal and 100Hz out put for escape routes (according to DIN 18650 & EN 16005)	✓
emergency exit routes in both directions	✓
mechanical key switch	✓
24V DC output for external accessories	✓
power lock	✓
possibility of using electro-mechanical lock (optional)	✓
lock monitoring	✓
possibility of using highly secure electromechanical multi-point lock (HSML)	✓
possibility of using digital programme switch (optional)	✓
read-out error memory with error codes (with digital programme switch)	✓
programmable output (optional)	✓
programmable input (optional)	✓

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possibility of using more software and hardware options by using DEAP device (optional)	✓
Variants	
Telescopic door	✓
Frame Types	
THB SLH240ES	✓
TBS	✓
UTS	✓
compliant with german standard DIN 18650	✓
compliant with EU standard EN 16005	✓
compliant with EU standard EN 60335	✓
compliant with EU standard EN ISO 13849-1:2008	✓
compliant with EU low-voltage directives	✓
compliant with EU EMC directives	✓
manufactured according to ISO 9001	✓
TÜV approved	✓
CE conformity	✓
tested for 1.000.000 cycles	✓

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- 1 - Power Unit
- 2 - Gear Motor
- 3 - Control unit
- 4 - Electromechanical Lock
- 5 - Battery Module
- 6 - Backup Control Unit

- 7 - Stopper
- 8 - Stainless Steel Track Profile
- 9 - Rubber Track Profile
- 10 - Hanger & Roller
- 11 - Timing Belt
- 12 - Backup Gear Motor