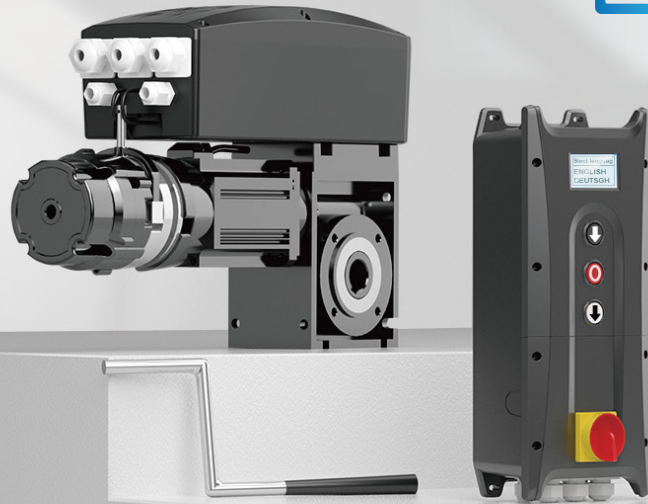


Next-Generation Variable-Speed High Performance Door Operator

0.75kW/1.0kW/1.5kW/1.8kW/2.2kW



High speed pvc shutters



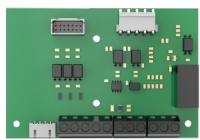
• Operator



• Control unit



• Cables



• Expansion board (optional)



• Main switch (optional)



• CEE plug (optional)



Automatic calibration

Quick, hassle-free setup, allowing you to complete the setup within one minute.



High-frequency operation

Capable of handling up to 200 cycles per hour, this system is ideal for demanding environments.



LCD plain-text display

With 4-line LCD plain-text display, you could program easily and receive diagnostics when something is wrong.



Smooth and precise speed control

Enhance your systems with precise speed control for smooth, reliable, and efficient movement.



Soft start, soft stop

Smooth start/stop offers maximum material protection and a long product life cycle.



Accurate limit setting

Ensures the precise determination of operating endpoints, enhancing system performance and safety.



Over-torque protection

Advanced torque monitoring system could measure the actual force and stop the door's movement when the door is caught in something or the spring breaks.



Multiple safety inputs/outputs

You could connect several devices like safety edges, light curtains, photocells, radars, loop detectors and traffic lights, etc.



Protection class IP54 (IP65 optional)

IP54 as standard, IP65 available for freezer doors.



Gear heating system optional

It can be used in cold and harsh environment, down to -40 C.



Technical data

Model	EN-SV75 HSD	EN-SV100 HSD	EN-SV150 HSD	EN-SV180 HSD	EN-SV220 HSD
Voltage	1N~110-120VAC / 1N~220-240VAC 50/60Hz				
Motor power kW	0.75	1.0	1.5	1.8	2.2
Rated output torque Nm	50	70	120	150	180
Max.output torque Nm	75	100	150	180	220
Speed in RPM	10-250				
Diameter hollow shaft mm	25 / 30 / 35 / 25.44 / 31.75				
Endurance c/h	200				
Ratio	1:20				
Waterproof and Dustproof Rating	IP54 (IP65 optional)				
Limit setting of door travel	Absolute encoder				
Emergency release	Crank (Chain optional)				
Max.door area m ² (PVC door)	18	26	40	50	64
Max.door area m ² (Spiral door)	12	16	25	30	40

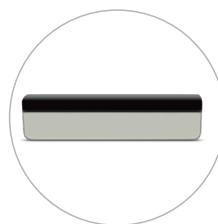
Safety accessories



Traffic lights



Ground loop



Radar



Light curtain



Safety edge



Photocell

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