

SPECIFICATION E 150 Swing Door System

Electromechanical swing door systems for single- and double-action doors

The unobtrusive, almost silent and extremely reliable GEZE TSA 150 E and TSA 150 P are just the thing for indoor applications.

They promote hygiene in hospitals, in doctor's surgeries and toilets. Provide assistance in homes for the elderly and disabled, and are ideal for any application where convenience and comfort are priority.

The small swing door system can operate single- or double-leaf interior doors to opening widths of up to 1000 mm. Suitable for most door constructions (metal, timber, plate-glass or UPVC) – the TSA 150 E swing door operating system can cope with door-leaf weights of up to 100 kg.

A self-learning micro-processor controls the electromechanical swing door system TSA 150 E. Equipped with a reversing function in opening and closing direction, the swing door operating system TSA 150 E can be used for either left- or right-handed doors (pushing or pulling versions).

GEZE TSA 150 P, also an electromechanical swing door system, is used for double-action doors. The TSA 150 P is installed within the transom of a prepared door frame.

The overhead double-action door operating system TSA 150 P can effortlessly swing open double-action doors with a maximum weight of 80 kg.

	TSA 150 E	TSA 150 P
Max. door leaf width	1000 mm	1000 mm
Max. door leaf weight	100 kg	80 kg
Works for:	left side pushing right side pushing left side pulling right side pulling	double action
Opening angle	pushing max. 115°, pulling max. 95°	

TSA 150 E / TSA 150 P	
Power supply	230/240 V 50/60 Hz or 24 V DC (see rating plate)
Externally connectable devices	24 V DC, max. 300 mA
Power consumption in continuous operation	40 W (without external ancillary equipment)
Integrated program selector	Position II = Automatic mode, Position I = Permanently open, Position 0 = Off
Initial switch on power consumption	200 W
Opening/closing speed	adjustable, 25° - 45°/sec.
Crawling speed	4°/sec. in learning phase and when obstruction detected (safety device)
Actuation delay time	adjustable, 0 - 16 sec.
Hold-open time	adjustable, 0 - 60 sec.
Opening/closing torque	< 150 Nm
Dimensions	530 mm x 72 mm x 75,5 mm (Length x Height x Depth)
Weight of operating system	approx. 6 kg



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