

# TECHNICAL SPECIFICATIONS FOR SW SWING AUTOMATIONS WITH SPRING



Series	SW80S	SW80S1
Model	SPRING	LIGHT SPRING
Use	Automatic swing doors with self-closing spring	Automatic swing doors with self-closing spring, with easy manual handling
Reference standards	EN 16005 EN 1154 (closing force: EN4 ÷ EN6) EN 1634-1 (fire resistance: 120 min)	EN 16005 EN 1154 (closing force: EN2 ÷ EN4) EN 1634-1 (fire resistance: 120 min)
Type approval		
Dimensions	88 x 130 x 540 mm	88 x 130 x 540 mm
Max. load	300 kg x 0,8 m 	300 kg x 0,8 m 
Operating time	2 – 6 s	2 – 6 s
Service class Intermittence	Continuous operation S3 = 100%	Continuous operation S3 = 100%
Internal durability test		
Power supply	100–240 V 50/60 Hz	100–240 V 50/60 Hz
Power	70 W	70 W
Stand-by	3 W	3 W
Rated load	40 Nm	40 Nm
Degree of protection	IP 20	IP 20
Operating temperature		
Parameter adjustment	Buttons and display	Buttons and display
Programmable terminals	4 (G1, G2, G3, G4)	4 (G1, G2, G3, G4)
Accessory output	12 Vdc (1 A max)	12 Vdc (1 A max)
Power output for electric locks	12 Vdc (1A max)/24 Vdc (0,5 A max)	12 Vdc (1A max)/24 Vdc (0,5 A max)
Firmware update	USB standard	USB standard