Data sheet

Ditec
OPEN YOUR WORLD



ELEGANT

EASY TO ASSEMBLE

VERSATILE

Ditec SPRINT

Automation for swing doors from **79 mm** and wing weight up to **110 kg**

EN

TECHNICAL SPECIFICATIONS

	SPRINT
Description	automation for swing doors
Opening	motor opening and closing
Product dimensions (HxWxL)	79x93x450 mm
Product weight (operator only)	3.5 Kg
Maximum capacity (see diagram on use)	110 kg
Endurance test	1 million cycles
Stroke control	encoder
Power supply	230 Vac / 50-60 Hz (24 Vdc for SPRINTL)
Power consumption (max.)	120 W
Auxiliary power	300 mA - 24 Vdc
Electro-mechanical locking device	12 Vdc max 1.2 A
Door wing width	articulated arm 550 - 1200 mm sliding arm 650 - 1200 mm
Door wing opening angle	100° con push arm 110° with pull arm
Opening time (0 - 90°)	3 - 6 s
Closing time (90° - 0°)	4 - 7 s
Hold open time	0 - 30 s
Operating temperature	-20°C / +55°C
Protection rating	IP30

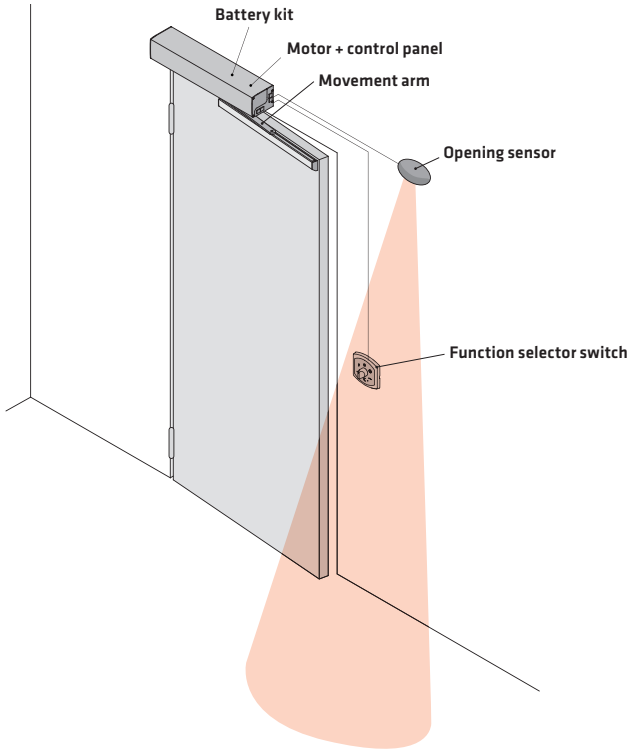
© ASSA ABLOY

MAIN FUNCTIONS

Automatic mode	■
LOW ENERGY mode	■
PUSH&GO mode	■
Energy Saving mode	■
Integrated basic selector	■ (SPRINTV version)
Key selector	■ optional (art. COMK*)
Knob selector	■ optional (art. COMH*)
Monitored presence sensor control (compliant with EN 16005)	■ Standard for closure, optional for aperture
Battery operation	■ optional (SPRINTBAT)
Operator error/alarm signal	■ optional (SPRINTSET)

* “partial opening control” e “night-time stop” functions not available

EXAMPLE OF INSTALLATION



ICIM UNI EN ISO 9001:2015 SISTEMA DI GESTIONE CERTIFICATO
Cert. No. 0957/6

DITEC S.p.A.
Largo U. Boccioni, 1
21040 Origgio (VA) • Italy

Tel +39 02 963911
Fax +39 02 9650314

info@ditecautomations.com
www.ditecautomations.com

Part of ASSA ABLOY