

Fly



AUTOMATIC
SWING-DOOR
FOR LEAVES
UP TO
250 KG (551 LB)

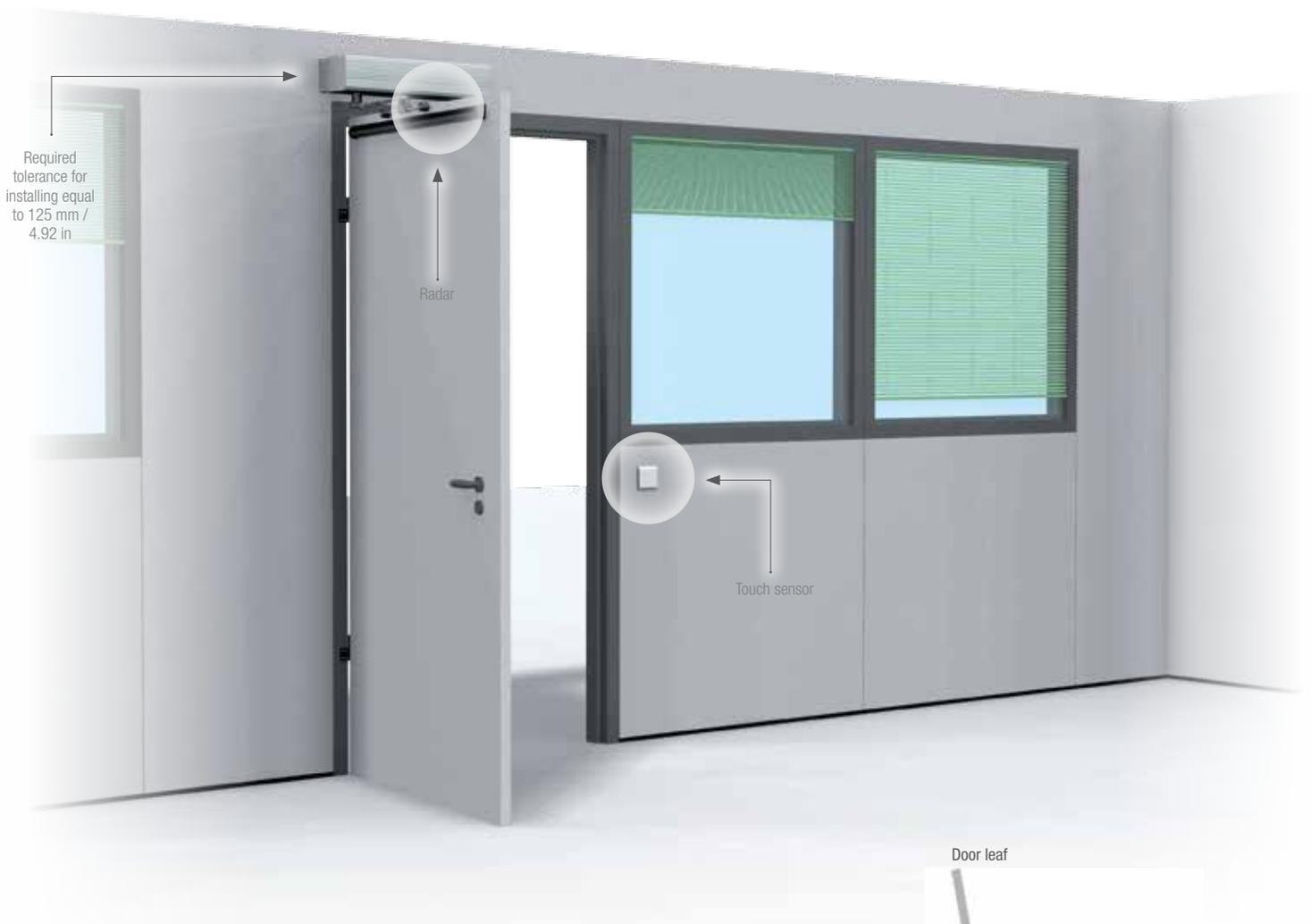


CAME

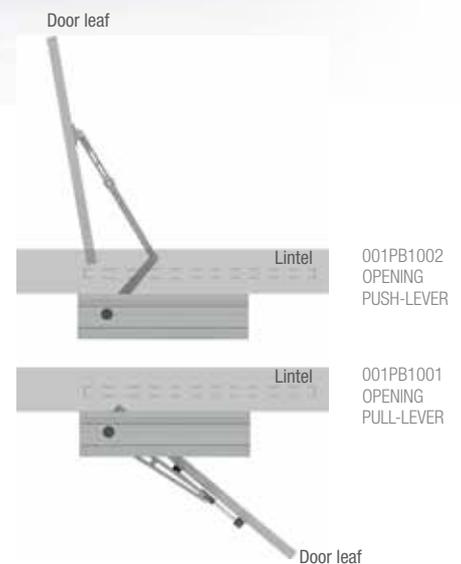
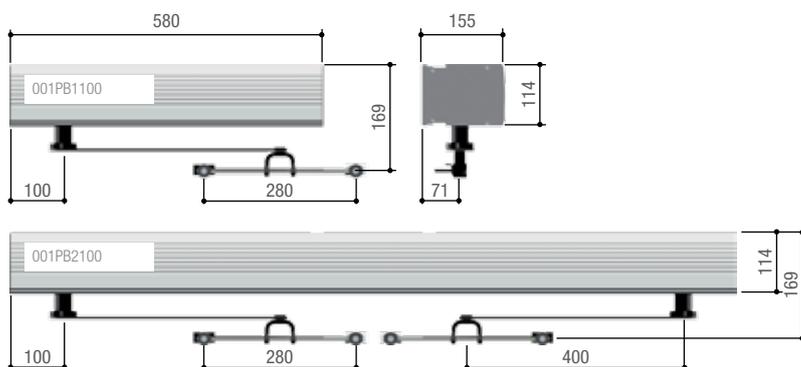
Technology that opens doors

Simple versatile solution for installing and powering any swing-door with leaves weighing up to 250 kg (551 lb).

The operator is ideally fitted in any public and commercial facility, but also in places that house people with challenged motor skills to facilitate their way around any architectural restrictions.



Dimensions (mm)



Benefits become solutions

EASY TO INSTALL

Installing Fly does not require any special doors; just fit the operator above the passage, connect the chosen movement lever to the door leaf and set up the cables that are indispensable for the control and safety accessories, such as, the presence-detecting radar or touch sensors.

A COMPLETE SOLUTION

- Customized profiles: beam and coverings made of 6060 anodized aluminum, varnished on request.
- With an "intelligent" heart: the command and control microprocessor-based logics allow the operator to manage itself within the door-leaf's travel and thrust parameters.
- Obstruction detection: the control software is for detecting any obstruction in the path of the moving door leaves.
- Movement levers: specific for every application, whether of the PULL or PUSH type, depending on the side the operator is fitted on with respect to the door.
- You can stop the gate's movement directly from the radio transmitter, so you have total control in the palm of your hand.

SIZING

Before installing Fly you need to know the weight and width of the door-leaf that needs powering and check that it is compatible with the operator's limits to use. Another precaution is to check the door-leaf's mechanical efficiency, especially when dealing with already installed doors. Lastly, it's important to check whether there is enough space to fit the operator above the door and known in which direction it is to open, whether it is PUSH or PULL, to define which is the suitable movement lever.

GLOBAL ENTRY-POINT CONTROL

The Fly swing-door operators are ideal for restricting access to certain areas or rooms in your facilities or building. Each installation can be connected to a Came access control system for identifying, memorizing, and enabling entry or exit only to authorized personnel.

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Came is a leading home automation, industrial and special plant technology projects manufacturing company.

A full range of household solutions: from operators for gates and garage doors, to shutter and awning winding motors, and even home automation control, to burglar proof and video entry systems. Technology and reliability to serve your business, thanks to solutions designed for powering large industrial doors, automatic doors, street barriers, turnstiles, access controls and parking facilities.





GARANZIA QUALITÀ ORIGINALE

Came products are entirely designed and made in ITALY



Came S.p.A. is Quality and Environmentally certified by UNI EN ISO 9001 UNI EN ISO 14001

MODEL

	PB1100	PB2100
Power supply (V - 50/60 Hz)	230 AC	230 AC
Motor power supply (V - 50/60Hz)	24 DC	24 DC
Draw (A)	0.6	1.2
Power (W)	138	276
Maneuvering time 90° (s)	2 ÷ 5	2 ÷ 5
Duty cycle (%)	INTENSIVE USE	INTENSIVE USE
Torque (Nm)	40	40
Operating temperature (°C / °F)	-20 ÷ +55 / -4 ÷ +131	-20 ÷ +55 / -4 ÷ +131

● 24 V DC

BEAM DIMENSIONS (ONLY FOR PB2100)

ARMS MODEL	PB1001	PB1002
Minimum T beam length (mm / in)	1,160 / 45.66	1,160 / 45.66
Maximum T beam length (mm / in)	5,000 / 196.85	5,000 / 196.85

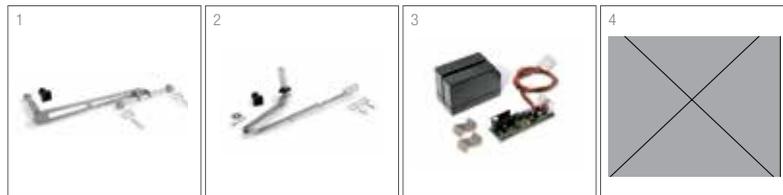
LIMITS TO USE

MODEL	PB1100		
Maximum door-leaf length (mm / in)	1,200 / 47.24	1,000 / 39.37	800 / 31.49
Maximum door-leaf weight (kg / lb)	150 / 330.7	200 / 441	250 / 551

MODEL	PB2100		
Maximum door-leaf length (mm / in)	1,200 + 1,200 / 47.24 + 47.24	1,000 + 1,000 / 39.37 + 39.37	800 + 800 / 31.49 + 31.49
Maximum door-leaf weight (kg / lb)	150 + 150 / 330.7 + 330.7	200 + 200 / 441 + 441	250 + 250 / 551 + 551

● 24 V DC

DEDICATED ACCESSORIES



1. Straight transmission arm for PULL opening (PB1001).
2. Straight transmission arm for PUSH opening (PB1002).
3. Card for operation during power outages and for recharging the batteries (MA7034).
4. Features selector (MA7041).



CONTROL ACCESSORIES

The range of Came accessories dedicated to automatic sliding and swing-doors stands out in terms of safety and efficiency levels. Infrared anti-masking or variable field radars, volumetric microwave radars, digital radars, touch sensors, sensitive step plates, microphotocells. Control solutions that meet any installation need, in different application contexts, tested according to the parameters set forth the regulations in force.



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