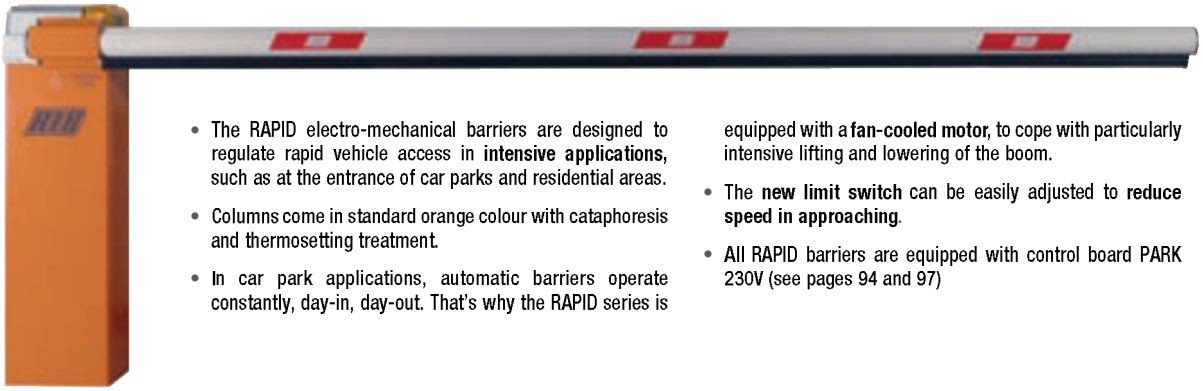
RAPID

TRAFFIC BARRIER



- The RAPID electro-mechanical barriers are designed to regulate rapid vehicle access in **intensive applications**, such as at the entrance of car parks and residential areas.
- Columns come in standard orange colour with cataphoresis and thermosetting treatment.
- In car park applications, automatic barriers operate constantly, day-in, day-out. That's why the RAPID series is equipped with a **fan-cooled motor**, to cope with particularly intensive lifting and lowering of the boom.
- The **new limit switch** can be easily adjusted to **reduce speed in approaching**.
- All RAPID barriers are equipped with control board PARK 230V (see pages 94 and 97)

FOR BOOM UP TO 3 m LONG - OPENS IN 1,5 ÷ 2 SECONDS

AA50041F	RAPID PARK	(built-in springs, needs base plate, boom ACG8501, hub ACG8548 and stickers)
AA50037F	RAPID PARK METAL**	"

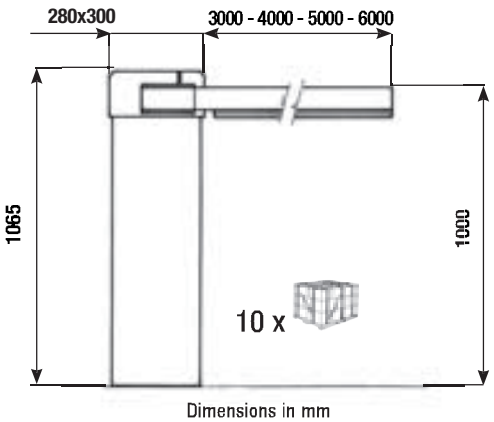
FOR BOOM UP TO 5 m LONG - OPENS IN 2,5 ÷ 3 SECONDS

AA50070F	RAPID S	(needs base plate, springs, 3 or 4 or 5 m boom arm, hub and stickers)
AA50079F	RAPID S METAL**	"
AA50066	RAPID S ICE***	"

FOR BOOM UP TO 5 - 6* m LONG - OPENS IN 6 SECONDS

AA50080F	RAPID N	(needs base plate, springs, 3, 4, 5 or 6 m boom arm, hub and stickers)
AA50083F	RAPID N METAL**	"
AA50085	RAPID N ICE***	"

* On condition not to hang any extra weights to the boom (plates, hanging racks, hanging support, etc.)
**METAL: RAPID barrier with metal lid and lock on the casing
*** ICE: With special lubricants and PROBE to keep the motor warm (for immediate starts with temperatures as low as -30°C)



Dimensions in mm

TECHNICAL DATA		RAPID PARK	RAPID S	RAPID N
Max. boom lenght	m	3	3-4 (5)	3-4-5/6*
Opening time	s	1,5	3	6
Max. torque	Nm	72	80	155
Power supply	V	230		
Power absorbed	A	0,86	1	1,07
Actuator weight	kg	62	62	62
Protection grade	IP	54		
Operating temperature	°C	-10 ÷ +55		
Daily cycles suggested		2000	1200 (400)	1500
Service		100%	100%	100%
Nr of consecutive cycles guar.		2000	1200 (400)	1500

* On condition not to hang any extra weights to the boom (plates, hanging racks, hanging supports, etc.)