R50

OPERATOR FOR INDUSTRIAL SWING AND TELESCOPIC SLIDING GATES

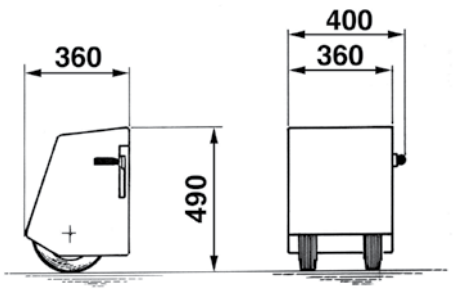


- The R50 is designed to operate large doors or gates in applications in which standard actuators cannot be used.
- On R50 in the event of power failure, simply operate the outer lever, then open the door/gate manually.
- The **suspension system** used on R50, installed along the edge of the gate leaf, ensures a tolerance of **up to 4 cm** when moving over uneven surfaces.



FOR SWING GATES WITH EACH LEAF UP TO 10 m LONG AND WEIGHING UP TO 2.000 kg	
AA21580	R-50 1-phase
AA21581	R-50 ICE 1-phase

ICE With special lubricants (for immediate starts with temperatures as low as -30°C)



8 x

Dimensions in mm

TECHNICAL DATA		R50
Max. leaf lenght	m	10
Max. leaf weight	kg	2.000
Operating speed	m/s	0,180
Average opening time 90°	s	78
Power supply	V	230
Power absorbed	A	1,96
Actuator weight	kg	45
Protection grade	IP	54
Operating temperature	°C	-10 ÷ +55
Daily cycles suggested		300
Service	%	60
Nr of consecutive cycles guar.		4/78s



ABT2000 T2-CRX
control board (for 1 or 2 **R50**) with thrust regulator and radio **receiver 433MHz**. With box.
See pages 144 and 145



ABT2001W T2 Wi-Fi
control board (for 1 or 2 **R50**) with thrust regulator and **MASTER Wi-Fi**. With box.
See pages 116, 144 and 145



ACG8660 HORIZONTAL LOCK
12Vac



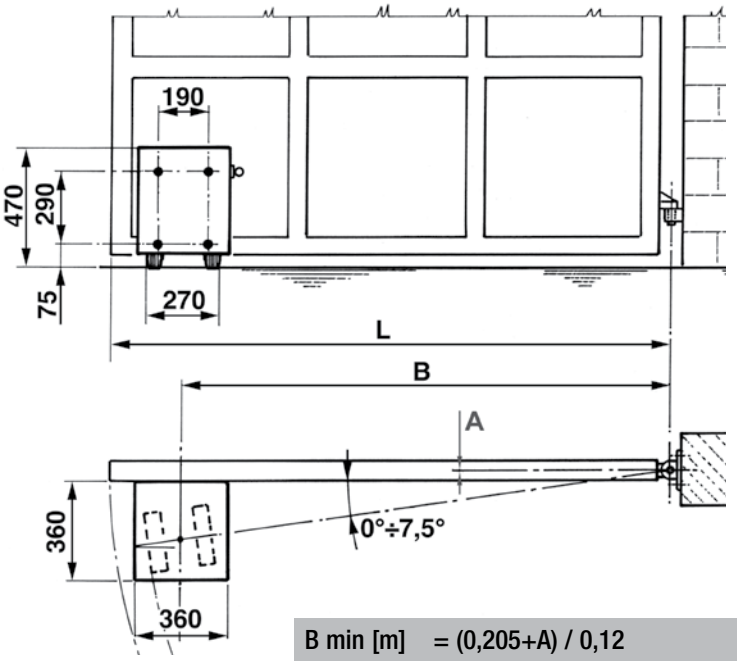
ACG8670 HORIZONTAL LOCK
12Vac

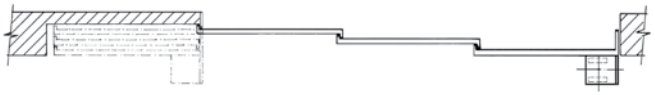


ACG8650 VERTICAL LOCK
12Vac



ACG5000 MECHANICAL BOLT
for 2-leaf gates to latch closed gate to the ground





B min [m]	= (0,205+A) / 0,12
B [m]	= 0,9 x L
Opening time [sec]	= 7,85 x L



