

R50

OPERATOR FOR INDUSTRIAL SWING GATES



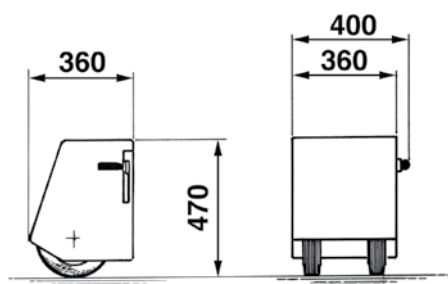
- The R50 is designed to operate large doors or gates in applications in which standard actuators cannot be used.
- On R50 in the event of power failure, simply operate the outer lever, then open the door/gate manually.
- The suspension system used on R50, installed along the edge of the gate leaf, ensures 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 length	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

ACCESSORIES FOR R50



ABT2000 T2-CRX
control board (for 1 or 2 R50)
with thrust regulator and radio
receiver 433MHz. With box.
See pages 136 and 137



ABT2001W T2 Wi-Fi
control board (for 1 or 2 R50) with
thrust regulator and **MASTER**
Wi-Fi. With box.
See pages 110, 136 and 137



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



R60

OPERATOR FOR INDUSTRIAL SWING GATES



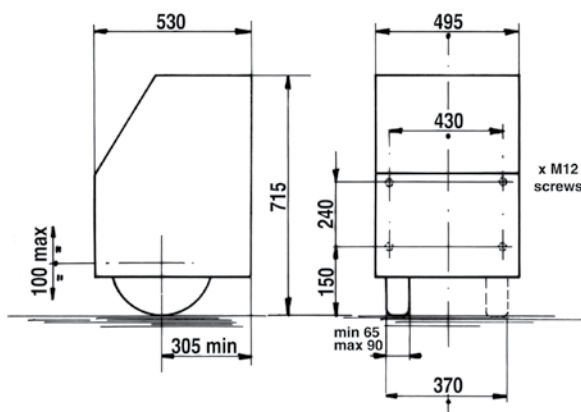
- R60 is designed to operate large doors or gates in applications in which standard actuators cannot be used.
- The suspension system used on R60, installed along the edge of the gate leaf, ensures a tolerance of up to 10 cm when moving over uneven surfaces.
- All motors are fan-cooled and they are both endowed with limit switches.



FOR SWING GATES WITH EACH LEAF UP TO 15 m LONG AND WEIGHING UP TO 12.000 kg

AA22002	R-60 3-phase
AA22011	R-60 ICE* 3-phase

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



1 x

Dimensions in mm

TECHNICAL DATA		R60
Max. leaf length	m	15
Max. leaf weight	kg	12000
Operating speed	m/s	0,164
Average opening time 90°	s	116
Power supply	V	400
Power absorbed	A	3,1
Actuator weight	kg	156
Protection grade	IP	55
Operating temperature	°C	-10 ÷ +55
Daily cycles suggested		300
Service	%	100
Nr of consecutive cycles guar.		300/100s

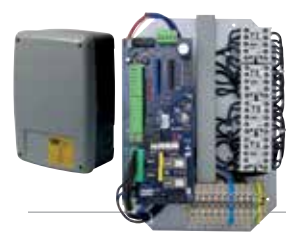
ACCESSORIES FOR R60



ACG8550 WHEEL
for R60



ABS1/R2RX S1/R2-CRX
control board for 1 R60 on
telescopic sliding gate
with box
See page 133 and 137



ABKS160 KS2/R2
control board (for 1 or 2 R60)



ACG5470 EXPANDER
for KS2 (to add extra features to
KS2 control board).



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

