SUPER 3000 FAST-3600-4000

IRREVERSIBLE OPERATORS FOR INDUSTRIAL SLIDING GATES





- SUPER 3000 FAST is a three-phase operator in oil bath equipped with an electronic panel with inverter that using a single-phase power line is capable of moving heavy gates up to 3,000 kg at high speed.
- SUPER 3600 and SUPER 4000 are intended for an heavy-duty, with a fan-cooled electric motor, a reducer with mechanical components in an oil bath and an high-precision limit switch system for gates up to 13,5 m long.
- Thanks to the over-dimensioned mechanical SUPER allow uninterrupted operations.
- In the built-in L1/R2-CRX panel, the remote control code memory can be removed for easier maintenance.
- The L1/R2-CRX panel can manage up to 1000 between SUN or SUN PRO remote controls.
- The L1/R2-CRX panel can be managed from the Bluetooth APP or APP+ cards.
- In 45 years of history, SUPER has been modified only in few parts and remains today one of the most reknown RIB products.

CE COMPLYING WITH EN

FOR SLIDING GATES WEIGHING UP TO 3000 kg

AA31023	SUPER 3000 FAST 3-phase Fan-cooled with built-in J-INV 3P-CRX inverter pc board	

FOR SLIDING GATES WEIGHING UP TO 3600 kg

AA31020	SUPER 3600 Fan-cooled	with built-in L1/R2-CRX pc board
AA31024	SUPER 3600 ICE Fan-cooled	with built-in L1/R2-CRX pc board

FOR SLIDING GATES WEIGHING UP TO 4000 kg

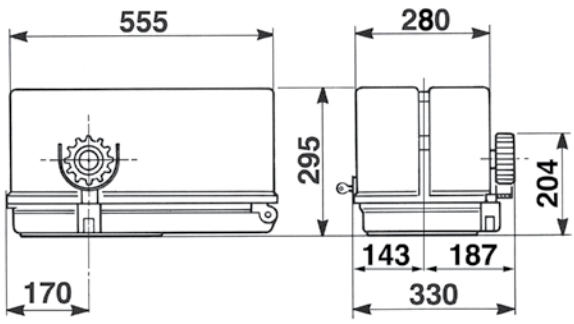
AA31030	SUPER 4000 3-phase Fan-cooled	with built-in L1/R2-CRX pc board
AA31032	SUPER 4000 ICE 3-phase Fan-cooled	with built-in L1/R2-CRX pc board
AA36061	SUPER 4000 3-phase Fan-cooled	without pc board
AA36075	SUPER 4000 ICE 3-phase Fan-cooled	without pc board



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

FAST Motor with adjustable speed and thrust up to 20 m/min and 1920 N respectively. Not to be used on gates ending their run against a pillar or a U-shape bar. It is prerrable when they end their run next to the pillar.

GAR0016	Warranty extension 4 years for SUPER 3000 FAST - 3600 - 4000
GAR0017	Warranty extension 7 years for SUPER 3000 FAST - 3600 - 4000
GAR0018	Warranty extension 10 years for SUPER 3000 FAST - 3600 - 4000



Dimensions in mm

12 x 

TECHNICAL DATA		SUPER 3000 FAST	SUPER 3600	SUPER 4000
Max. gate weight	Kg	3000	3600	4000
Operating speed	m/s	0,33	0,165	
Max. thrust force	N	1920	4700	6600
Max torque	Nm	80	200	280
Power supply	V	230		400
Power absorbed	A	7,2	8,7	4
Rack module		6		
Actuator weight	Kg	47		
Protection grade	IP	55		
Operating temperature	°C	-10 ÷ +55		
Daily cycles suggested		700		
Service	%	100		
Nr of consecutive cycles guar.		700/10m		



ACG8103 BASE PLATE



ACG7089 LIMIT SWITCH
group for gates longer than 13 m (up to max 18 m)



135



ABL1/R2RX L1/R2-CRX
pc board
for 1 SUPER 4000 AA36061-AA36075. With box IP55.
See page 132 and 142



ACG8081 Cards for the synchronization of commands and safety devices of 2 SUPER operating together - Synchronization can only be activated with RIB GATE App



ACS9060 Module 6 STEEL RACK to be treated (sect. 30 x 30 mm)

in 2 m bars **per m**



ACS9080 Module 6 STEEL RACK
to be treated (sect. 30 x 30 mm) with right-angle member 45x45mm

in 2 m bars **per m**



ACS9090 Module 6 STEEL RACK
(sect. 30 x 30 mm) with right-angle member 45x45mm and CATAPHORESIS treatment,
in 2 m bars **per m**



ACG4093 Traction gear for M4 rack



ACG8046 NOVA
infrared signal range = 15÷40m
infrared signal adjustable 180°
IP44 - 12/24V ac/dc



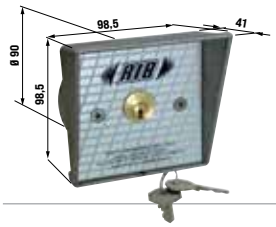
ACG8039 PAIR OF COLUMNS
H = 0,5 m
for NOVA



ACG8011 F97I
embedded
in aluminum
infrared signal range 80 m
IP 54 - 12/24V ac/dc



COLUMN
for F97P and F97I
ACG8040 H = 0,5 m
ACG8030 H = 1 m
ACG8031 H = 0,5+1 m



ACG1010 KEY SELECTOR to be embedded open-close
in aluminum
IP44



ACG8030 COLUMN H = 1 m
for ACG1010 and ACG1030
1000 x 80 x 80 mm
galvanised