

FAAC



AUTOMATIONS FOR SWING LEAVES WITH
UNDERGROUND MOTOR

S800 ENC

230V Underground hydraulic operator

MAX WIDTH SINGLE LEAF

2 - 4 m

MAX WEIGHT

800 Kg

USE FREQUENCY (CYCLES/HOUR)

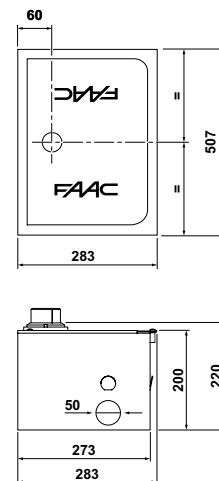
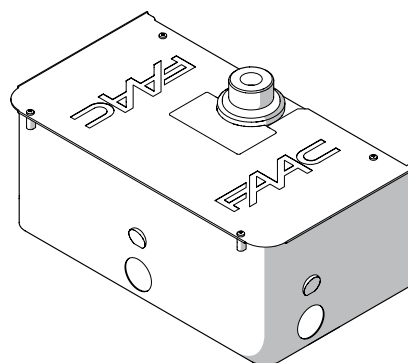
45 - 30



PRODUCT'S PLUS

- Underground operator with hydraulic technology 230V.
- Absolute magnetic encoder (for ENC models) with integrated BUS 2easy (non polarized two wires connection).
- Integrated Positive Stops, possibility to avoid mechanical stops installation. **FAAC Patent.**

INSTALLATION DIMENSIONS

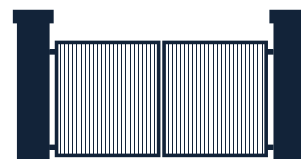


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TECHNICAL SPECIFICATIONS

Model	S800 ENC CBAC 100°	S800 ENC SBW 100°	S800 ENC CBAC 180°	S800 ENC SBW 180°
Power supply voltage	220-240V~ 50/60 Hz			
Electric motor	Asynchronous single phase			
Max. power	220 W			
Max. angular speed	7.8°/s			
Max. leaf weight	800 Kg			
Operating ambient temperature	-20°C ÷ +55°C			
Protection class	IP67			
Weight	16 Kg		16,5 Kg	
Use frequency	45 cycles/hour		30 cycles/hour	
Max. leaf width	2 m	4 m	2 m	4 m
Type of oil	FAAC HP OIL			
Dimensions (LxDxH)	Operator 380 x 220 x 160 - foundation box 507 x 283 x 200 mm		operator 450 x 220 x 160 - foundation box 507 x 283 x 200 mm	
Electronic equipment	Not included			



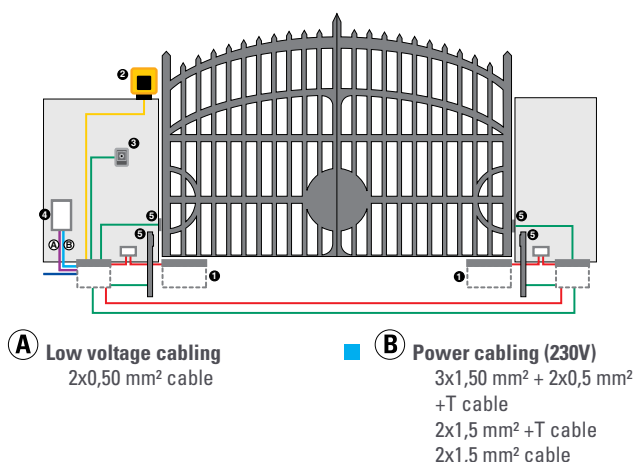
230V SAFEzone system:
S800 ENC + E045S or E145S



GREENtech system:
S800 ENC + E045S or + E145S



INSTALLATION EXAMPLE



REF	Q.TY	DESCRIPTION
1	2	S800 ENC CBAC 100° 230V
1	2	Foundation box
1	2	Hydraulic release device (to be used with the code 390972) for operators CBAC or SBW
1	2	Splined joint group kit for CBAC or SBW operators (to be combined with code 390035)
2	1	XLED flashing light
3	1	Key operated button XK10B
3	1	Lock with key
4	1	E045S control unit
4	1	Enclosure mod. E for electronic control units
4	1	XF 433 MHz receiver
5	2	Pair of photocells XP 20 BD
5	2	Column (Max H 628 mm)
5	2	Foundation plate for column
1	1	XT2 433 SLH LR 2-channel transmitter

www.faactechnologies.com

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