

Code	Description
SU2000	Irreversible 24 Vdc, with magnetic encoder and no need to adjust limit switches, for doors from 15 m² up to 35 m²
SU2000V	Irreversible 24 Vdc, with magnetic encoder and no need to adjust limit switches, high speed, for doors from 10 m² up to 25 m²
SU2000VV	Irreversible 24 Vdc, with magnetic encoder and no need to adjust limit switches, super high speed, for doors from 10 m ² up to 15 m ²
A924	For one motor, with 24 Vdc encoder, built-in battery charger, IP55 case
B12V-C	12 V, 2 Ah batteries
CARICA	Plug-in card for battery charger

For sectional doors and two-wings sliding doors up to 35 m².

24 Vdc electromechanical gear motor with magnetic encoder, no need to adjust limit switches. Perfect for intensive use.

Revolutionary aesthetics: compact, particularly in width, in order to make assembly easy in any position; quick to install.

Easy to install: Sumo can be fitted directly onto the shaft of sectional doors. Perfect for Ø 25.4 mm shafts and can be used also with Ø 31.75-35-40 mm shafts thanks to the CRA9 adapter.



Many different functions with the separate Mindy A924 control unit:

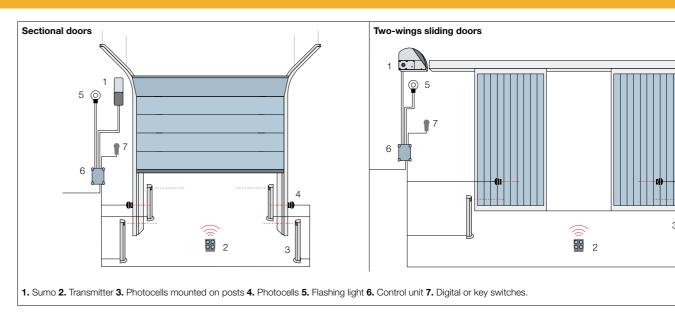
automatic memorization of limit switches on opening and closing; gradual departure and slowdown during closing; integrated battery charge card with optional battery power supply in the event of power failures easy programming by pressing a single button; pause time programming and speed adjustment; "service" warning light for maintenance (can be programmed according to the number of manoeuvre required).

Technical specifications

Code	SU2000	SU2000V	SU2000VV
Electrical data			
Power supply (Vdc)		24	
Absorption (A)		13	
Power (W)	500		
Performance data			
Speed (Rpm)	16	23.5	42
Torque (Nm)	120	82	46
Work cycle (%)	50		
Dimensional and general data			
Protection level (IP)	44		
Working temp. (°C Min/Max)	-20 ÷ +50		
Dimensions (mm)	110x270x350 h		
Weight (kg)	10.5		

Technical specification

Technical specifications			
Code	A924		
Power supply (Vac 50/60 Hz)	230 ± 10%		
Battery power (Vdc)	21 ÷ 28		
Maximum motor power (VA; A)	360 (W); 15		
Maximum accessories power 24 V (A)	0,2 + 0,2		
Maximum flashing light power (V;W)	24/25		
Maximum gate open indicator power CA (V; W)	24; 2		
Maximum electric lock power (V; W)	24; 12		
Working time "TL" (s)	-		
Pause time "TP" (s)	1 ÷ 1023		
Opening delay time TRA (s)	-		
Closing delay time TRC (s)	-		
Courtesy light time "TCor" (s)	60		
Pre-flashing time "TPre" (s)	5		
Force adjustment (%)	-		
Anti-crushing device (sensitivity)	Min ÷ Max		
Case dimensions (mm)	220x110x280 h		



Accessories for a complete installation:



Central cover with buttons, complete with connecting cable and connected for A500 and A924.



B12-B 12 V, 6 Ah batteries.



ВАЗ-А Nice battery box.



Key-operated selector switch for low voltage contacts with release mechanism for metal cord.



6 m cable release kit for KIO.



Shaft with 18-tooth pinion Ø shaft 25.4 mm Ø inside crown 25.4 mm.



Joint for chain.



CRA3 1/2" chain, 1 m pack, plus joint for chain.



CRA4 1/2" chain, 5 m pack, ideal for single or double wing industrial doors, plus joint for chain.



CRA5 Tensioner drive with brackets, for single or double wing industrial door.



36-tooth pinion Ø inside 25.4 mm.



18-tooth pinion Ø inside 25.4 mm.



CRA8 Wall-fixing bracket.



Adapter for diameter 31.75 (1.1/4"), 35 and 40 mm shafts.