



Available accessories

- 1 Signal transmission system, e.g. Special 750
- 2 Post with command unit, e.g. Command 312
- 3 Signal light 230 V AC or 24 V DC
- 4 Closing edge safety device passive or active, e.g. Protect-Contact 700
- 5 Main switch, all-pole breaking
- 6 Photocell, e.g. Special 633

Cabling

- a 2 x 0.5 mm²
- b Comfort 860, 861, 880, 881 – 3 x 1.5 mm²
Dynamic 741FU – 3 x 1.5 mm²
Dynamic 736 – 3 x 2.5 mm²

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Swing gate openers

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General accessories

Information

Opener systems for sliding gates

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General accessories

Comfort 860 / 860 S

Comfort 861 / 861 S

Comfort 880

Comfort 881

Dynamic 736

Dynamic 741 FU

Application

Gate width (max.)	mm	8,000				18,000	
Gate weight (max.)	kg	400	800	400	800	1,100	1,300
Toothed rack module		4				6	
No active closing edge safety device necessary up to a max. gate weight of (for further information refer to declarations of conformity)	kg	to 400	to 800	to 400	to 800	–	

Electrical details

Push and pull force (max.)	N	400	800	400	800	–	
Torque (max.)	Nm	–				80	100
Door travel speed (max.)	mm/s	180		230		180 (50 Hz)	120 (50 Hz)
Opening time (gate-specific)	s	15 to 25					

Electrical details

Nominal voltage	V AC	230				3N~400 / 2301N~230	
Nominal frequency	Hz	50				50	
Power input in operation (approx.)	kW	0.4				1.9	3.3
Power input in stand-by (approx.)	W	3.2					
Operation mode (duty cycle)		S2 – 5 min.				S3 – 60%	
Motor voltage	V	24				3N~400 / 2301N~230	
Control voltage	V DC	24					
Power supply for external elements (max.)	DC/mA	24 / 50				24 / 500	
Protection category motor unit	IP	44				54	
Protection category control unit	IP	65					
Protection class		I					

General details

Weight motor unit	kg	12.5 to 20.5	14.5 to 22.5	9.5	10.0	27.0	
Range of temperature motor unit	°C	–20 to +60					