

# Dynamic 740 FU

Operator system for heavy sliding gates



**NEW**

## Dynamic 740 FU

Article	Article no.	Price each
Dynamic 740 FU with integrated control unit	98 527	

### Package

- Motor unit with integrated control unit
- Mounting plate and pre-assembled drive cog, Modul 6
- Mounting material

### Electrical details

Nominal voltage	230 V
Nominal frequency	50 Hz
Power consumption	ca. 3,3 A
Motor output / power	0,55 KW
Motor connection period (Duty cycle)	S 3 – 60 %
Power supply for external elements	24 V / 250 mA
Protection category	IP 54
Protection class	I

### Mechanical details

Drive torque	10 Nm
Nominal rotational speed	30 min-1
Max. number of revolutions, drift shaft	76
Door travel speed at 50 Hz	120mm/sec.

### General details

Measurements	(motor unit) 404 x 498 x 306 mm
Weight (total)	27 kg
Range of temperature	-20°C to +60°C

### Function

- Frequency converter technique
- Electronic limit switches via limit sensors
- LCD monitor in clear words
- Status and diagnostic indication, clear words
- Integrated, adjustable power limitation
- Soft start/soft stop  
in connection with frequency converter technique
- Excess travel stop
- Release
- 4 programmable, potential-free relays with 28 different functions
- Connection pushbuttons, code keypads and key switches
- Connection photocell
- Connection closing edge safety device 8,2 k $\Omega$
- Integrated evaluation 8,2 k $\Omega$
- Partial opening programmable
- Gate travel speed 'Open' and 'Close' separately programmable
- Soft run position 'Open' and 'Close' separately programmable
- Automatic timer function

### Application

- For heavy sliding gates
- For sliding gates up to a max. width of 18.000 mm Torbreite
- For sliding gates with a maximum door weight of 1.300 kg
- For commercial and private use