



## blaugelb Roller Shutter Motor RADIO

Simple control via radio, with integrated timer.

- **5-year warranty**
- **Quick and easy to fit**
- **Precise end position setting via screws**
- **Integrated thermostat to protect the motor**
- **Integrated timer function (controllable via a blaugelb radio transmitter from the MULTI series)**

# blaugelb Roller Shutter Motor RADIO

Simple control via radio, with integrated timer.



## Product features:

The blaugelb Roller Shutter Motor RADIO offers an elegant solution for motorising roller shutters that does not detract from the look of your living space. It is extremely robust, reliable, durable, absolutely maintenance-free and very quiet in operation. Thanks to its powerful and compact design, the blaugelb Roller Shutter Motor RADIO also requires very little space. Thanks to the radio control, there is no need for complex wiring to the control element.

The blaugelb Roller Shutter Motor RADIO can be quickly and easily installed and adjusted in the roller shutter shaft (roller shutters) using the appropriate adapters. The end position is set quickly and easily using the adjustment tool at the two set screws. In the event of overload which results in the permissible operating temperature being exceeded, the integrated thermostat prevents damage to the motor by means of an automatic shutdown.

The blaugelb Roller Shutter Motor RADIO is available in different dimensions and torques. As standard, the motors are pre-equipped for 40 or 60 mm shafts:

- The Maxi models are suitable for mini roller shutters and roller blinds with a 40 mm shaft diameter (octagonal)
- The Ultra and Mega models fit into systems with a 60 mm shaft diameter (octagonal)

With the additionally available adapter sets, shaft sizes of 40, 50, 60 and 70 mm are possible.

All blaugelb Roller Shutter Motors come with a 5-year warranty.

## Product benefits:

- 5-year warranty
- Quick and easy to fit
- Precise end position setting via screws
- Integrated thermostat to protect the motor
- Integrated timer function  
(controllable via a blaugelb radio transmitter from the MULTI series)

## Control:

The convenient blaugelb Roller Shutter Motors of the RADIO series are operated via the radio hand-held/wall mounted transmitters with and without time function

- blaugelb Radio Hand-Held Transmitter, item no. 9084801
- blaugelb Radio Hand-Held Transmitter 15, item no. 9084802
- blaugelb Radio Hand-Held Transmitter MULTI, item no. 9084803
- blaugelb Radio Wall Mounted Transmitter, item no. 9084804
- blaugelb Radio Wall Mounted Transmitter 15, item no. 9084805
- blaugelb Radio Wall Mounted MULTI, item no. 9084806

Up to twenty blaugelb Roller Shutter Motors RADIO can be controlled simultaneously in this manner. The respective control elements are not included in the scope of supply.

## Installation:

For installation in the roller shutter box, the appropriate motor mount (not included in the scope of supply) must also be selected depending on the type of installation and conditions:

- For front-mounted or end cap systems  
**blaugelb Motor Mount Front-Mounted, item no. 9084813**
- For new and prefabricated boxes  
**blaugelb Motor Mount New Building, item no. 9084814**
- For top-mounted boxes, old buildings  
**blaugelb Motor Mount Top Mounted, item no. 9128153**

## Technical data:

	13 Nm Maxi	20 Nm Mega	40 Nm Ultra
Torque:	13 Nm	20 Nm	40 Nm
Rotational speed:	14 rpm	15 rpm	15 rpm
Output:	121 W	145 W	198 W
Limit switch range:	41 rev.	22 rev.	22 rev.
Current:	0.53 A	0.64 A	0.86 A
Traction:	30 kg	40 kg	70 kg
Nominal voltage:	230 V/50 Hz		
Weight:	1.8 kg	2.4 kg	2.7 kg
Outer diameter:	35 mm	45 mm	45 mm
Square bolt:	10 x 10 mm; length 13 mm		
Dimension to be deducted:	21 mm	21 mm	21 mm
Insertion depth:	581 mm	602 mm	631 mm
Overall length:	615 mm	636 mm	665 mm
Octagonal shaft:	40 mm	60 mm	60 mm
Connection cable:	2.5 m		

Product name	PU	Item no.
blaugelb Roller Shutter Motor RADIO 13 Nm Maxi	1 piece	9084793
blaugelb Roller Shutter Motor RADIO 20 Nm Ultra	1 piece	9084794
blaugelb Roller Shutter Motor RADIO 40 Nm Mega	1 piece	9084795

## Mounting instructions:

Please refer to our blaugelb installation instructions for further information. There you will also find a detailed description of the end position setting. Further information can also be found in the respective operating instructions for our controllers and their components.

# blaugelb Roller Shutter Motor RADIO

Simple control via radio, with integrated timer.



## Compliance:

All blaugelb Roller Shutter Motors comply with the relevant EC directives.

The standards and guidelines applied:

- LVD Low Voltage Directive 2014/35/EU
- Electromagnetic Compatibility (EMC) Directive: 2014/30/EU
- RED Radio Equipment Directive 2014/53/EU

## Scope of supply:

Roller Shutter Motor, pre-mounted adapter set for 40 or 60 mm shaft diameter (octagonal), split pin, connection cable 2.5 m.