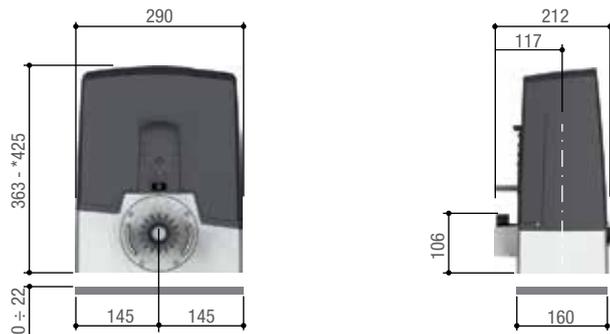




## Ideal solution for connected sliding gates in homes and apartment blocks

- Four motors, all with encoder-based control; also available in the Quick and the Tall versions.
- The 400 and 600 kg versions comply with current standards on impact forces.
- Can operate in emergency mode during power outages.
- Can retrofit magnetic limit-switches and heater for extreme weather conditions.
- Control board, with separate terminals and a display, for easier start-ups and diagnoses. Save up to 250 different users.
- On-board Rolling code and Key Code (Twin) radio decoding.
- Control Rio-series wireless safety-devices via the specific plug-in device.
- Self-diagnosing safety devices – whether wireless or not.
- Devices designed for connecting to the Cloud, via CAME Connect.
- Directly manage CAME keypads via the R800 accessory or connect up CAME transponder selectors via the R700 accessory.
- Paired connection via the RSE accessory.

### Dimensions (mm)



\* 801MS-0170 - 801MS-0200 - 801MS-0220 - 801MS-0240

### Battery type

| MODEL      | BATTERY TYPE (not supplied) | MODEL      | BATTERY TYPE (not supplied) |
|------------|-----------------------------|------------|-----------------------------|
| 801MS-0150 | 2 x 12 V - 1.3 Ah           | 801MS-0210 | 2 x 12 V - 1.3 Ah           |
| 801MS-0170 | 2 x 12 V - 5 Ah             | 801MS-0220 | 2 x 12 V - 5 Ah             |
| 801MS-0160 | 2 x 12 V - 5 Ah             | 801MS-0230 | 2 x 12 V - 1.3 Ah           |
| 801MS-0180 | 2 x 12 V - 1.3 Ah           | 801MS-0240 | 2 x 12 V - 5 Ah             |
| 801MS-0200 | 2 x 12 V - 5 Ah             | 801MS-0250 | 2 x 12 V - 5 Ah             |
| 801MS-0190 | 2 x 12 V - 5 Ah             |            |                             |

### Technical characteristics

| MODELS                      | 801MS-0150         | 801MS-0180         | 801MS-0210         | 801MS-0230         | 801MS-0170         | 801MS-0200         | 801MS-0220         | 801MS-0240         |
|-----------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Protection rating (IP)      | 44                 | 44                 | 44                 | 44                 | 44                 | 44                 | 44                 | 44                 |
| Power supply (V - 50/60 Hz) | 230 AC             |
| Power supply to motor (V)   | 24 DC              |
| Absorption (A)              | 7 MAX              | 11 MAX             | 16 MAX             | 16 MAX             | 7 MAX              | 11 MAX             | 16 MAX             | 16 MAX             |
| Power (W)                   | 170                | 270                | 400                | 400                | 170                | 270                | 400                | 400                |
| Duty/cycle (%)              | HEAVY-DUTY SERVICE |
| Thrust (N)                  | 350                | 600                | 800                | 1000               | 350                | 600                | 800                | 1000               |
| Operating temperature (°C)  | -20 ÷ +55          | -20 ÷ +55          | -20 ÷ +55          | -20 ÷ +55          | -20 ÷ +55          | -20 ÷ +55          | -20 ÷ +55          | -20 ÷ +55          |
| MODELS                      | 801MS-0160         | 801MS-0190         | 801MS-0250         | 801MS-0260         | 801MS-0270         | 801MS-0280         | 801MS-0290         |                    |
| Protection rating (IP)      | 44                 | 44                 | 44                 | 44                 | 44                 | 44                 | 44                 | 44                 |
| Power supply (V - 50/60 Hz) | 230 AC             | 230 AC             | 230 AC             | 110 AC             |
| Power supply to motor (V)   | 24 DC              |
| Absorption (A)              | 10 MAX             | 10 MAX             | 16 MAX             | 7 MAX              | 11 MAX             | 16 MAX             | 16 MAX             | 16 MAX             |
| Power (W)                   | 240                | 240                | 360                | 170                | 270                | 400                | 400                | 400                |
| Duty/cycle (%)              | HEAVY-DUTY SERVICE |
| Thrust (N)                  | 250                | 330                | 450                | 350                | 600                | 800                | 1000               | 1000               |
| Operating temperature (°C)  | -20 ÷ +55          | -20 ÷ +55          | -20 ÷ +55          | -20 ÷ +55          | -20 ÷ +55          | -20 ÷ +55          | -20 ÷ +55          | -20 ÷ +55          |

## Code Description

### Complete operators with 24 V DC gearmotors, tested in compliance with regulatory standards EN 12453 - EN 12445

**801MS-0150** **BXV04AGS** - Automated operator running on 24 V, featuring a control board with display on-board radio decoding, movement and obstruction detection control for sliding gates weighing up to 400 kg that are up to 14-m long. RAL7024-grey cover.



**801MS-0180** **BXV06AGS** - Operator that runs on 24 V, featuring a control board with display, on-board radio decoding, movement and obstruction-detection control for gates weighing up to 600 kg that are up to 18-m long. RAL7024-grey cover.



### Complete operators with 24 V DC gearmotor

**801MS-0210** **BXV08AGS** - Operator with 24 V motor, featuring a control board with display, on-board radio decoding, movement and obstruction detecting device for gates weighing up to 800 kg that are up to 20-m long. RAL7024-grey cover.



**801MS-0230** **BXV10AGS** - Operator with 24 V motor, featuring a control board with display, on-board radio decoding, movement and obstruction detecting device for gates weighing up to 1,000 kg that are up to 20-m long. RAL7024-grey cover.



### Complete operators with 24 V DC gearmotor, tested according to EN 12453 - EN 12445 standards - Tall Version

**801MS-0170** **BXV04AGT** - Operator with 24 V motor, featuring a control board with display, on-board radio decoding, movement and obstruction detecting device for gates weighing up to 400 kg that are up to 14-m long. RAL7024-grey cover - (Tall version for housing bigger batteries).



**801MS-0200** **BXV06AGT** - Operator with 24 V motor, featuring a control board with display, on-board radio decoding, movement and obstruction detecting device for gates weighing up to 600 kg that are up to 18-m long. RAL7024-grey cover - (Tall version for housing bigger batteries).



### Complete operators with 24 V DC gearmotor - Tall Version

**801MS-0220** **BXV08AGT** - Operator with 24 V motor, featuring a control board with display, on-board radio decoding, movement and obstruction detecting device for gates weighing up to 800 kg that are up to 20-m long. RAL7024-grey cover - (Tall version for housing bigger batteries).



**801MS-0240** **BXV10AGT** - Operator with 24 V motor, featuring a control board with display, on-board radio decoding, movement and obstruction detecting device for gates weighing up to 1,000 kg that are up to 20-m long. RAL7024-grey cover - (Tall version for housing bigger batteries).



### Complete operators with 24 V DC gearmotor - Quick Version

**801MS-0160** **BXV04AGF** - Operator with 24 V motor, featuring a control board with display, on-board radio decoding, movement and obstruction detecting device for gates weighing up to 400 kg that are up to 14-m long. RAL7024-grey cover (Quick Version).



**801MS-0190** **BXV06AGF** - Operator with 24 V motor, featuring a control board with display, on-board radio decoding, movement and obstruction detecting device for gates weighing up to 600 kg that are up to 18-m long. RAL7024-grey cover (Quick Version).



**801MS-0250** **BXV10AGF** - Operator with 24 V motor, featuring a control board with display, on-board radio decoding, movement and obstruction detecting device for gates weighing up to 1,000 kg that are up to 20-m long. RAL7030-grey cover (Quick Version).



## Operating limits

| MODELS                   | 801MS-0150 | 801MS-0180 | 801MS-0210 | 801MS-0230 | 801MS-0170 | 801MS-0200 | 801MS-0220 | 801MS-0240 |
|--------------------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Max. length of leaf (m)  | 14         | 18         | 20         | 20         | 14         | 18         | 20         | 20         |
| Max. weight of leaf (kg) | 400        | 600        | 800        | 1000       | 400        | 600        | 800        | 1000       |
| MODELS                   | 801MS-0160 | 801MS-0190 | 801MS-0250 | 801MS-0260 | 801MS-0270 | 801MS-0280 | 801MS-0290 |            |
| Max. length of leaf (m)  | 14         | 18         | 20         | 8,5        | 8,5        | 8,5        | 8,5        |            |
| Max. weight of leaf (kg) | 400        | 600        | 1000       | 300        | 300        | 300        | 300        |            |