

# HIGH QUALITY, ROBUST, RELIABLE MOTORISATION FOR METAL GRILLES & COMMERCIAL SHUTTERS



## COMPACT, QUIET AND EASILY INTEGRATED

Ideal for the motorisation of metal grilles and commercial shutters, this compact and quiet range of central motors conforms to the strictest requirements of European and Australian safety standards. Robust and reliable the CENTRIS range of central motors has been designed to be of the highest quality and features Zamac Metal plating and many international patents. It also features a completely redesigned progressive end-limit system featuring memory rings that require only one cycle to set and confirm end-limit settings making installation quick and easy. The CENTRIS range also comes with an end-limit protection box, protecting your settings and ensuring years of reliable and smooth operation. Featuring an in-built declutching system, the CENTRIS range can be operational in the event of a mains power failure with the use of the ergonomically designed SIMU declutching handle (sold separately) ensuring your door is always operational, especially in an emergency.



## SIMU CENTRIS 240 VOLT WIRED CENTRAL MOTOR



## TWO POWERFUL LIFTING CAPACITIES

The high performance SIMU CENTRIS range of central motors is available in 2 powerful torques (100Nm, 200Nm).

## STURDY, QUALITY CONSTRUCTION

SIMU central motors are made in France and are reputed for high quality and reliability.

Other features include:

- Heavy duty, easy to set and accurate manual end-limit system
- New end-limit protection box
- Thermal cut-out protection system for single phase version
- Easily upgradeable to manual override with the use of a declutching handle.

## UPGRADE WITH REMOTE CONTROL

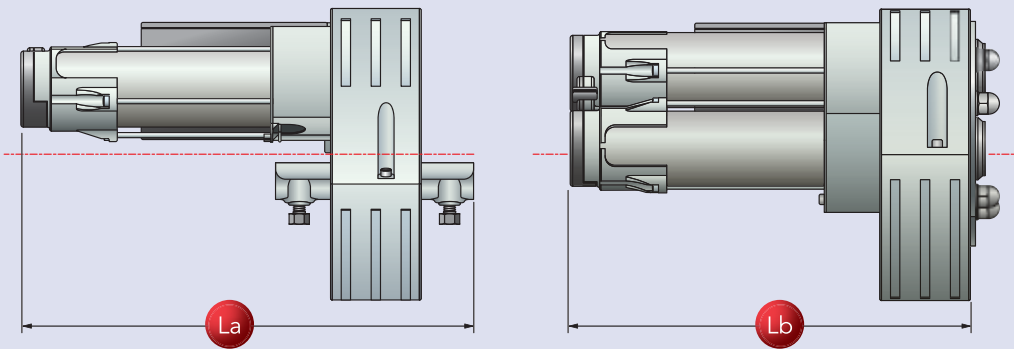
The SIMU CENTRIS can be equipped with SIMU Hz Radio Remote Control Technology (using the SIMU RSA Hz control box) and making it compatible with the SIMU TSA Hz remote control range and SIMU safety devices.



**CW PRODUCTS**  
HOME AUTOMATION & ROLLER SHUTTERS



## MOTOR DIMENSIONS



## MODEL NUMBERS & TECHNICAL SPECIFICATIONS

| Product Code | Model Number | Shutters (max. kg) | Torque (Nm) | Speed (rpm) | Power (W) | Current (A) | Crown Ø (mm) | Tube Ø (mm)         | Braking & Declutching (mm) | Weight (kg)        | La (mm) | Lb (mm) |
|--------------|--------------|--------------------|-------------|-------------|-----------|-------------|--------------|---------------------|----------------------------|--------------------|---------|---------|
| 30-999-392   | CENTRIS 100  | 200 <sup>1</sup>   | 100         | 10          | 390       | 1.70        | 200-220-240  | 60 <sup>2</sup> -76 | with and without           | 6.80 <sup>3</sup>  | 357     | 342     |
| 30-999-393   | CENTRIS 200  | 350 <sup>1</sup>   | 200         | 10          | 800       | 3.50        | 220-240      | 60-76               | with                       | 10.50 <sup>3</sup> | -       | 342     |

1. In case of a perfectly balanced curtain, with a Ø 220mm crown 2. Can be adapted for Ø 34, Ø 42 and Ø 48mm tubes with an adaptor set 3. Weight of motor equipped with a Ø 220mm crown

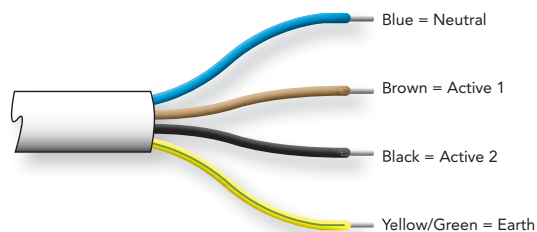
## GENERAL CENTRIS TECHNICAL SPECIFICATIONS

|  |  |
|--|--|
| Semi-automatic setting system, with memory rings | Included   |
| Power supply                                     | 240 Volts - 50 Hz  |
| Thermal cut-out                                  | 4 minutes  |
| Progressive end-limit switch capacity            | 12 turns   |
| Number of cycles per day                         | 5 (non consecutive)  |
| Protection index                                 | IP X4  |
| Ambient temperature of use                       | from -10°C to +40°C<br>And exceptionally:<br>from -20°C to +70°C           |
| Power supply cable                               | 230V<br>- 4 x 0.75mm <sup>2</sup> wires<br>- white HO5 VVF,<br>- 4m length |

Installation Note: Multiple motors cannot be wired to the same switch. A group controller is necessary when operation of 2 or more motors is required from 1 control point. Motors must be wired by a certified electrician. Horizontal mount only.

General Note: All photos for illustrative purposes only. Technical specifications are correct at time of printing and may change without notice.

## MOTOR WIRING CONNECTIONS



## INTERNATIONAL STANDARDS



**Tube Adaptor Sets:** These kits give the opportunity to implement CENTRIS in mechanisms using Ø 34, Ø 42 or Ø 48mm tubes. These kits can be used with CENTRIS 100 for Ø 60mm tubes.



**Declutching Set:** The ergonomic handle enables immediate declutching, allowing manual operation of the curtain. CENTRIS motors are equipped with a built-in brake and include a declutching kit (handle, 6m cable, instruction sheet).

Exclusively distributed in Australia by **CW Products**  
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