

## DESCRIPTION

The **DM9035** is a small, yet powerful 24 V DC, synchronized encoded motor. It is designed specifically for the operation of shading systems, encapsulated in insulating glass units. The motor is fitted with two gearboxes, spreading the load on two output shafts to ensure a long trouble-free lifetime of the complete system, and high lifting capacity.

A single **DM9035** operates bling units in sizes of up to 4 M2.

Bigger units are operated by a unique dual motor system.

## FEATURES

- Noise reduced
- Suitable for air or gaz filled units
- High accuracy positioning
- Tested for minimum 80,000 cycles
- Fully Synchronized operation of multiple blinds of varying sizes.
- Operation via pushbuttons, KNX interfaces and Remote-control systems.

## CAUTION

- **DM9035** is to be controlled by electronic controllers approved by Orshade only.
- For use in IGU or indoor use only.

## TECHNICAL SPECIFICATIONS

Motor	Bühler motor
Voltage nom.	24VDC
Voltage min.	16VDC
Voltage max.	25VDC
Nominal sync spd	40 rpm
Torque, stall	1,8 Nm
Current nominal	40-580mA
Current Max	coded current loop
Encoder	-20~105°C
Operating temp	EN60730-1
Standards	IP 40
Protection index	23X25X210MM
Size	230g

