

# DM9040

available in VBE27 & VBE29

## DESCRIPTION

The **DM9040** Smart-motor is a small, yet powerful, 24VDC encoded motor, with an integrated electronic control unit. It is designed specifically for the operation of shading systems, encapsulated in insulating glass units.

The **DM9040** allows synchronized Tilt and lift functionality of multiple blinds, as well as fully electronic end positioning of the blind, ensuring superior blind lifetime. The motor is fitted with two gearboxes, spreading the load on two output shafts, ensuring a long lifetime of the complete system, and high lifting capacity.

A single **DM9040** operates blind units in sizes of up to 4 M2.

## FEATURES

- Noise reduced
- Suitable for air or gas filled insulating glass units.
- High accuracy positioning
- Tested for minimum 80,000 cycles

## CAUTION

- Follow instructions carefully.
- For use inside and IGU or indoors only.

## TECHNICAL SPECIFICATIONS

Motor	Bühler motor
Voltage nom.	24VDC +/- 5%
Nominal sync spd	40 rpm
Torque, stall	1,8 Nm
Current nominald	40-580mA
Current Max peak	800mA
Encoder	Magnetic
Operating temp	-20~105°C
Standards	EN60730-1
Protection index	IP 40
Size	23X25X210MM
Weight	230 g

