

Comfort 820

Operator Systems for Sliding Gates



Power put into practice safely and comfortably



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Marantec



Certificate Number: FM 35285



DIN EN ISO 9001



Technical details

Contents of supply package:

Motor unit with integrated electronic control unit, console and spur gear 16 Z module 4.

A digital remote control with 2-channel hand transmitter is standard equipment.

Attention: Do only use with module 4.

Application range:

Private door installations, max. door weight 1,400 kgs.

Travel cut-out:

Secure cut-out in the final positions by electronic travel detection with reference point switches in the operator motor. Mechanical end of travel stops at the door are necessary according to standard.

Automatic cut-out:

Electronic power limit through micro-processor and RPM sensor.

Automatic timer:

With additional relay for signal lights connection and photocell to monitor the through-traffic area (both items available as accessories). Warning phase adjustable from 2 - 70s. Open phase adjustable from 5 - 255s.

Release:

Through claw coupling integrated into the drive unit with SW 17 ring spanner.

Comfort 820 Sliding Gate

Drive:

Spur gear 16 Z, module 4

Gear:

Worm gear with clutch

Motor:

AC with thermo overload protection

Voltage:

230V, 50Hz

Control Voltage:

24 V DC

Current Consumption:

2.5 A

Capacity:

Operation: 600W Standby: 3.9 W

Operating temperatures:

-20 C to + 60 C

Travel speed of the door:

10.8 m/minute

Weight:

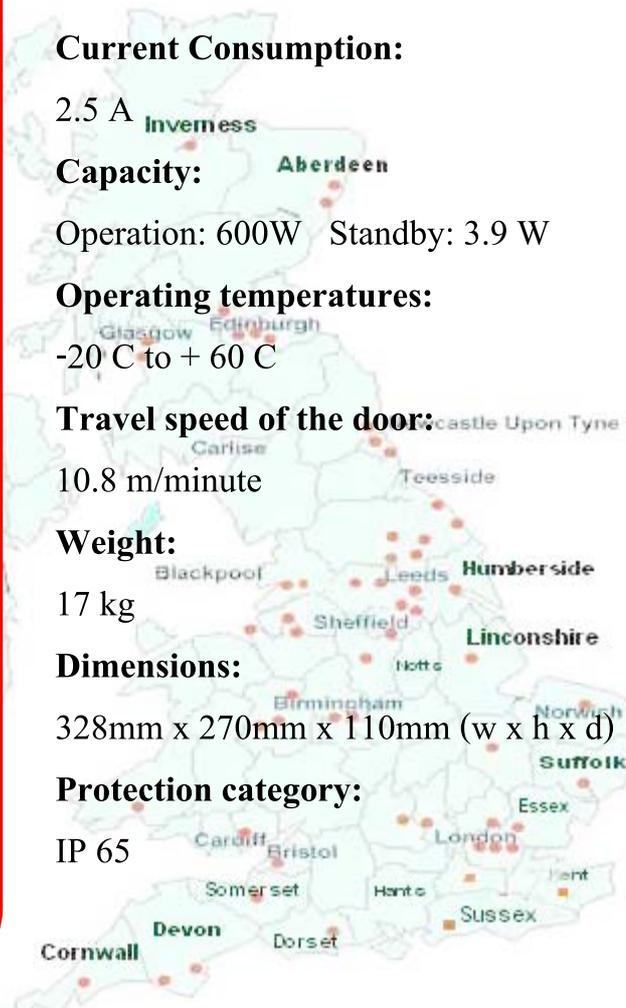
17 kg

Dimensions:

328mm x 270mm x 110mm (w x h x d)

Protection category:

IP 65



CE Mark:

EN 292-1, EN 50081-1, EN 50082-1, EN 55014

EN 61000-3-2, EN 61000-3-3, EN 60335-1, EN 12445

EN 12453, EN 300220-1, EN 301489-3, ETS 300683

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