

Technical specifications

| Operator length | without cover | with cover |
|--------------------|---------------|------------|
| Length version LV1 | 1,750 mm | 1,840 mm |
| Length version LV2 | 2,000 mm | 2,090 mm |
| Length version LV3 | 2,250 mm | 2,340 mm |

Operator height

| | |
|---------------------------------|-------|
| With MANET single-point fixings | 62 mm |
| With glass clamping rail | 75 mm |
| With wooden door panel | 75 mm |

Overall depth

| | |
|--|-------|
| On-wall mounting (without shim plate) | 60 mm |
| In-wall mounting (only operator profile) | 50 mm |

Operator weight

| | |
|--------------------|---------|
| Length version LV1 | 8.6 kg |
| Length version LV2 | 9.4 kg |
| Length version LV3 | 10.2 kg |

Speed

0.2–0.6 m/s

The speed is calculated with the aid of the driving path and the door panel weight. During the commissioning, the system will adjust automatically in accordance with the prevailing standards and regulations.

Power supply 220–230 V AC ± 10% 50/60 Hz

Fuse protection, by others 10 A

Power consumption

| | |
|--------------------|-----------|
| Stand-by-mode | 3.7 W |
| Automatic Function | max. 60 W |

Class of protection IP 20

Temperature range 0–40 °C

Operating noise max. 55 db (A)

Measured at test setup. The noise level depends on the door and the prevailing substructure.

Low-Energy-Mode ●

Full-Energy-Mode ○

Compliant with DIN 18650, ANSI, BSI ●

Manufactured to ISO 9001:2000 ●

Connectable accessory

Pushbutton, radio remote control and radio switch ●

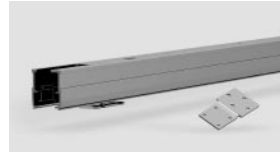
Motion detector ●

External program switches ●

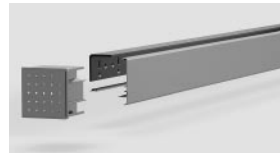
Safety sensors for main and secondary closing edge ●

● = yes ○ = optional

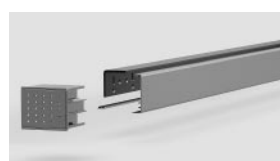
DORMA system components of the modular system



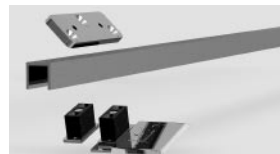
CS 80 MAGNEO operator
incl. set for in-wall mounting
LV1 Art.-No. 84010001
LV2 Art.-No. 84010002
LV3 Art.-No. 84010003



Cover and fixings kit for wooden door panels and glass clamping rail
LV1 Art.-No. 84000051
LV2 Art.-No. 84000052
LV3 Art.-No. 84000053



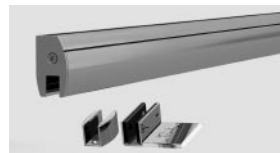
Cover and fixings kit for MANET
LV1 Art.-No. 84000061
LV2 Art.-No. 84000062
LV3 Art.-No. 84000063



Door kit for wooden door panel
incl. floor guides
Art.-No. 84000071



MANET door kit
incl. floor guides
Art.-No. 84000072



Door kit for glass clamping rail incl. floor guides E6/C0
LV1 Art.-No. 84000073
LV2 Art.-No. 84000074
LV3 Art.-No. 84000075
Aluminium profile, mill finish
LV3 Art.-No. 84000076



Shim plate
LV1 Art.-No. 84020124
LV2 Art.-No. 84020125
LV3 Art.-No. 84020126



Recessed door grip for wooden or glass doors
Art.-No. 84020100

Profiles in stock lengths 6,250 mm

Mounting profile for glass-fixing system Mill-finish Art.-No. 34002701120
E6/CO Art.-No. 34002702120

Fixing profile for glass-fixing system Art.-No. 34002801120

Cover profile for glass-fixing system Mill-finish Art.-No. 34002901120
E6/CO Art.-No. 34002902120

Internal cover 75 mm Mill-finish Art.-No. 34003003120
E6/CO Art.-No. 34003002120

Internal cover 62 mm Mill-finish Art.-No. 34003103120
E6/CO Art.-No. 34003102120

Distance profile Art.-No. 34003401120

Operator profile Art.-No. 34002502120

Accessories: Operator and door panel

Set for in-wall mounting Art.-No. 84020002

Set for on-wall mounting LV1 Art.-No. 84020003
LV2 Art.-No. 84020004
LV3 Art.-No. 84020005

Set for on-wall mounting (for glass walls) Art.-No. 84020006

Mains cable for
Germany 230 V Art.-No. 84020040
UK 230 V Art.-No. 84020041
USA 115 V Art.-No. 84020042
Italy 230 V Art.-No. 84020043
Denmark 230 V Art.-No. 84020044
Switzerland 230 V Art.-No. 84020045
Australia 230 V Art.-No. 84020046
South-Africa 230 V Art.-No. 84020047

End caps
Height 62 mm Mill-finish Art.-No. 84020070
E6/CO Art.-No. 84020071
Height 75mm Mill-finish Art.-No. 84020073
E6/CO Art.-No. 84020074

Cover profile set for wall connection Art.-No. 84020090

Guide rail for wooden door panels 1,125 mm
Art.-No. 84020112

Floor guide for in-wall mounting
For wooden door panels Art.-No. 84020123
For glass door panels Art.-No. 80732600099

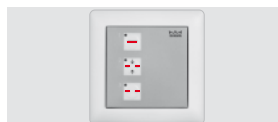
Floor guide on metal sheet (frame) Art.-No. 92212001

External floor guide rail (glass) Art.-No. 33438001150

Pushbuttons and program switches



Pushbutton, flush-mounted design, white
Art.-No. 19144701170



Program switch EPS-S3
Art.-No. 16605501150

Internal program switch
(no picture)
Art.-No. 16610601175

Comfort switch with RC radio technology



RC receiver
Art.-No. 29302001



Additional set of radio switches
(always required for radio systems, no picture) Art.-No. 84020081



RC-H hand-held transmitter
Art.-No. 29301001

RC-W large-surface pushbutton
Art.-No. 29301002

Motion detectors and sensors



ACTIV8 ONE ON
Motion detector and closing edge protection
Art.-No. 16576001170



IRIS ON
Closing edge protection
Art.-No. 16588801170



JUPITER
Motion detector and closing edge protection
Art.-No. 16563201170

JUPITER Presence
Closing edge protection
Art.-No. 16591901170

ArtMotion radar motion detector
White Art.-No. 16614703170
Silver-coloured Art.-No. 16614702170
Black Art.-No. 16614701170

Additional sensor fixing set
(order one set per sensor, no picture) Art.-No. 84020081