

# Commander 1F



- + Small control enclosure in aluminium with front frame for front panels and keypads
- + Robust aluminium diecast enclosure body
- + Handle set (optional)

## Included in delivery

Enclosure body with two-part front frame, enclosure and fastening screws (2 or 4 pcs.). Please order front panel separately

## Technical data

<b>Material:</b>	DIN EN 1706 EN AC-AISI 12 (Fe)
<b>Colour:</b>	Powder coating, Body: RAL 7038, agate grey, Front frame: RAL 7043, traffic grey B, special colour on request
<b>Ingress protection:</b>	IP 65 to EN 60529
<b>Impact resistance:</b>	7 Joule to EN 60079-0
<b>Temperature range:</b>	PU (polyurethane) seal (std.): -40°C to +90°C CCR (chloroprene) seal: -40°C to +100°C VVMQ (silicone) seal (optional): -60°C to +130°C
<b>Other versions on request:</b>	Silicone lid seal

## Product range

Product type	Order number	Dimensions H x W x D (mm)
13.12F	<b>13.12 05 00</b>	230 x 330 x 128

## Accessories

### Handles

Order number

**13.34 00 01**

**13.34 00 03**

**13.34 12 01**

**13.34 12 02**

### Silicone seal

Order number

**10051312**

### Turn bolt fastener

Order number

Description of accessories

**10.12 04 07**

square 7 mm

**10.12 04 08**

square 8 mm

**10.12 04 09**

triangular 7 mm

**10.12 04 10**

triangular 8 mm

**10.12 04 11**

Daimler Benz

**10.12 04 12**

double ward

**10.12 04 13**

standard handle with lock

### Front panel

Order number

**10.01 32 12**

### Mounting plate

Order number

**10.01 10 17**

### Internal hinges

Order number

Description of accessories

**10.02 20 01**

swivelling range 95°, set = 2 pcs

### DIN rails

Order number

Description of accessories

**10.06 14 32**

TS 35/7,5

### External hinges

Order number

Description of accessories

**10.02 70 43**

Set=2 pcs

## Certificates

No approvals