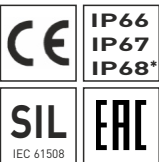
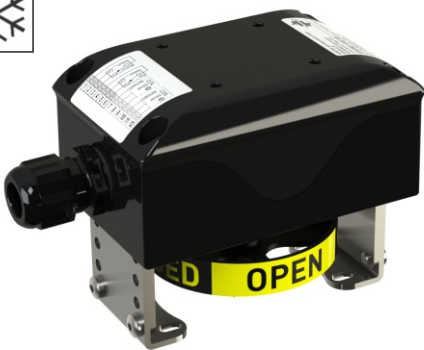


Kompakte und flexible Endschalterbox, Aluminium

Compact and flexible limit switch box, aluminum

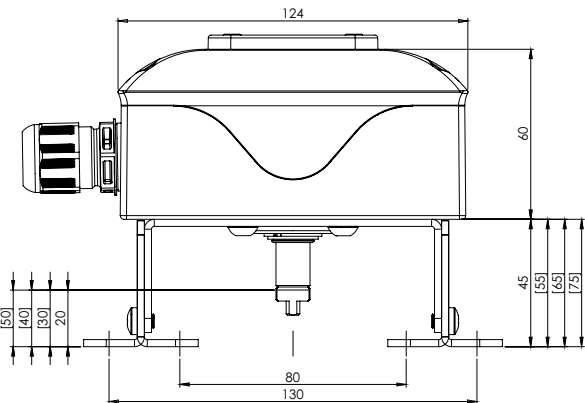


* Nur Boxen mit geschlossenen Deckeln
und ohne Sichtfenster
Only boxes with closed covers and
no visual panel

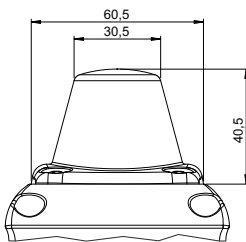
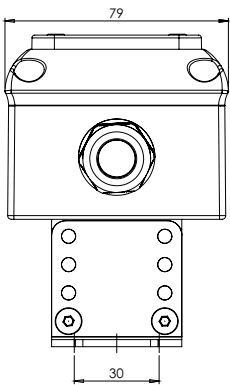


Gehäusotyp Housing type	EAE	EAE-40°C EAE-55°C
Material Gehäuse/Brücke/Welle Housing/bracket/shaft material	Aluminium / Edelstahl 1.4301 / Edelstahl 1.4305 Aluminum / Stainless steel AISI 304 / Stainless steel AISI 303	Aluminium / Edelstahl 1.4301 / Edelstahl 1.4305 Aluminum / Stainless steel AISI 304 / Stainless steel AISI 303
Material Dichtungen/Schrauben Sealing/screw material	EPDM, NBR / Edelstahl 1.4301 EPDM, NBR / Stainless steel AISI 304	-40 °C: EPDM, Silikon, -55°C: Silikon / Edelstahl 1.4301 -40 °C: EPDM, silicone, -55°C: Silicone / Stainless steel AISI 304
Stellungsanzeige Visual indicator	2D (Optional: 3D, 3D1, OC, OS)	OPEN-CLOSED (OC)
Antriebsbohrbilder Actuator hole spacings	80x30 mm / 130x30 mm (Optional: 50x25 mm)	80x30 mm / 130x30 mm (Optional: 50x25 mm)
Antriebswellenhöhen Actuator shaft heights	20, 30, 40, 50 mm	20, 30, 40, 50 mm
F05 Anschluss F05 interface	Serienmäßig Standard	Serienmäßig Standard
Anschlüsse Connections	1x M20x1,5 mit Kabelverschraubung with cable gland	1x M20x1,5 mit Kabelverschraubung with cable gland
Umgebungstemperatur Ambient temperature	-25 °C ... +80 °C	-55 °C / -40 °C ... +80 °C (SIL gültig bis -40 °C) (SIL valid down to -40 °C)

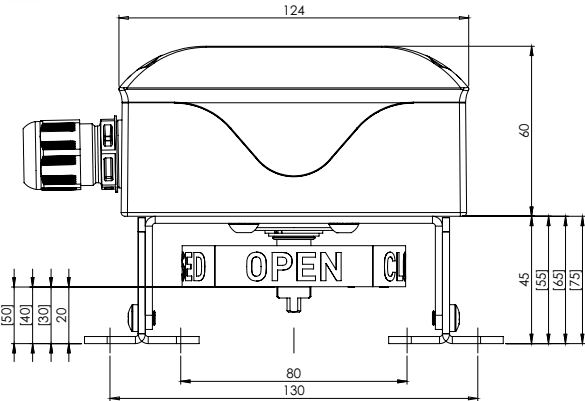
Maßzeichnung Dimensions



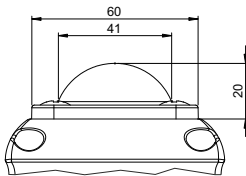
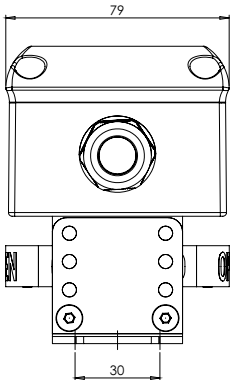
EAE



3D1



EAE-40°C / EAE-55°C



3D

Schalterinformationen auf den folgenden Seiten
Switch information on following pages

Optionenseite am Kapitelende
Options page at the end of chapter

Endschalterbox mit induktiven Näherungsschaltern, 2-Draht

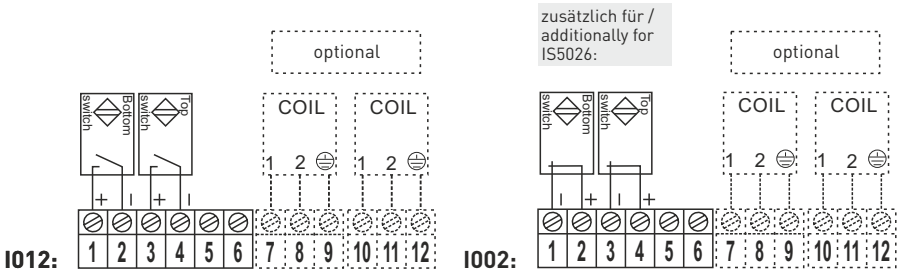
Limit switch box with inductive proximity switches, 2-wire



Endschaltertyp Switch type	IFM, IS5026 (PNP/NPN, NO/NC)	P+F, NBB3-V3-Z4 (DC, NO)	Turck, Bi2-Q10S-AZ31X (AC/DC, NO)
Spannung Voltage	5 - 36 V DC	5 - 60 V DC	AC: 20 - 250 V DC: 10 - 300 V
Betriebsstrom Operating current	4 - 200 mA	4 - 100 mA	≤ 100 mA
Schaltfrequenz Switching frequency	2000 Hz	2000 Hz	50 - 60 Hz
Schaltzustandsanzeige Switching state indicator	LED gelb yellow	LED gelb yellow	LED rot red
SIL Level SIL Level	SIL 1 - 3 (IEC 61508:2010)	SIL 1 - 3 (IEC 61508:2010)	SIL 1 - 3 (IEC 61508:2010)
Umgebungstemperatur Ambient temperature	-25 °C ... +80 °C	-25 °C ... +80 °C	-25 °C ... +70 °C
Max. Schalteranzahl Max. number of switches	4	4	4
Artikelnummer Part number	EPP2I01-19, EPE2I01-19 EAE2I01-19	EPP2I01-9, EPE2I01-9 EAE2I01-9	EPP2I01-371, EPE2I01-371 EAE2I01-371

*Allgemeiner Bestellschlüssel am Kapitelende
*General ordering code at the end of chapter

Klemmplan Wiring diagram



Optionenseite am Kapitelende
Options page at the end of chapter

Siehe Gehäusedatenblatt wave EP/EA
See housing data sheet wave EP/EA

Notizen Notes