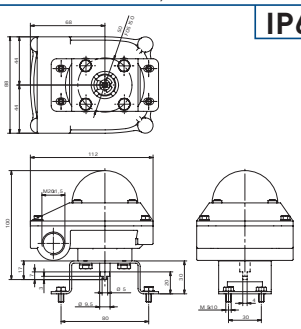
LIMIT SWITCH
ENDBOXSCHALTER

EFFEBI

Micro box in aluminium with electromechanical limit switches, with 3D position indicator
Mikro-Box aus Aluminium mit elektromechanischen Endschaltern, mit 3D schalter

IP67





Art. GZ01BAE0

Art. GZ01BAE6 Usable only for Manual valves / Benutzbar nur mit Hand Betätigung.

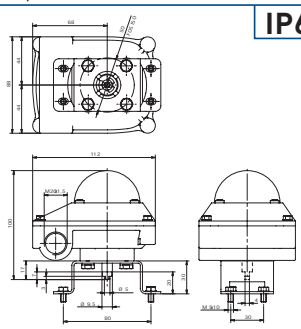
Box: IP67, DIN EN ISO 60529, aluminium
Pin in AISI303 stainless steel, screws in AISI304 stainless steel
Excentrique in polycarbonate
Black cable clamping M20X1.5/G 1/2"
Mounting Kit in Stainless Steel
3D position indicator in plastic material
Seals in NBR.
Adjustable bracket 30/50mm in width
Eléctromechanical limit switches: Crouzet IP67
24VDC, 4A–250VAC 0,3A –3 wires
Working temperature from -20°C to +80°C

Box : IP67, DIN EN ISO 60529, aluminium
Welle Edelstahl AISI303, Schrauben Edelstahl AISI304
Excentrische in Kunstoff
Klemmkabeln M20X15/G 1/2"
Montage Kit in Edelstahl
3D-Anzeige aus Kunststoff
Dichtungen in NBR
Weitenverstellbare Bügel 30/50 mm
Endschalter: elektromechanisch Crouzet IP67
24VD 4A - 250V AC 0,3A-–Anz. Drähte 3
Betriebstemperatur von -20°C bis +80°C

Box in aluminium with limit switches, with 3D position indicator
Box aus Aluminium mit Endschaltern, mit 3D schalter

IP67





Art. GZ01ABEH

Art. GZ01ABE6 Usable only for Manual valves / Benutzbar nur mit Hand Betätigung.

Box: IP67, DIN EN ISO 60529, aluminium
Pin in AISI303 stainless steel, screws in AISI304 stainless steel
Excentrique in polycarbonate
Black cable clamping M20X1.5/G 1/2"
Mounting Kit in Stainless Steel
3D position indicator in plastic material
Seals in NBR.
Adjustable bracket 30/50mm in width
Limit switches: P+F IP67 Type NBB2 - V3 - E2,
0-30V CC, 3 wires, 0-100 mA 1000Hz; current <=15 mA
Working temperature from -20°C to +80°C

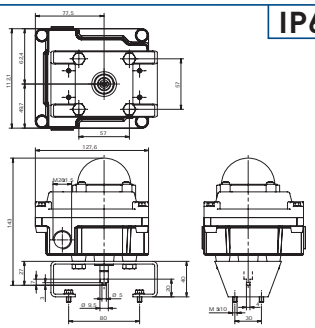
Box : IP67, DIN EN ISO 60529, aluminium
Welle Edelstahl AISI303, Schrauben Edelstahl AISI304
Excentrische in Kunstoff
Klemmkabeln M20X15/G 1/2"
Montage Kit in Edelstahl
3D-Anzeige aus Kunststoff
Dichtungen in NBR
Weitenverstellbare Bügel 30/50 mm
Endschalter: P+F IP67 Typ NBB2-V3-E2, 0-30V CC
Anz. Drähte 3, 0-100mA 1000Hz; current <=15 mA
Betriebstemperatur von -20°C bis +80°C

Micro box in aluminium with electromechanical limit switches, with 3D position indicator
Mikro-Box aus Aluminium mit elektromechanischen Endschaltern, mit 3D schalter

ATEX: 94/9/CE

IP67





Art. GZ01BASH

Exd II BT6 zone 1 - 2 (Atex Ex II 2G)

Box: IP67, DIN EN ISO 60529, aluminium
Pin in AISI303 stainless steel, screws in AISI304 stainless steel
Excentrique in polycarbonate
Black cable clamping M20X1.5/G 1/2"
Mounting Kit in Stainless Steel
3D position indicator in plastic material
Seals in NBR.
Adjustable bracket 30/50mm in width
Eléctromechanical limit switches: Zippy IP67
125V–250VAC operating current 5A –3 wires
Working temperature from -20°C to +80°C

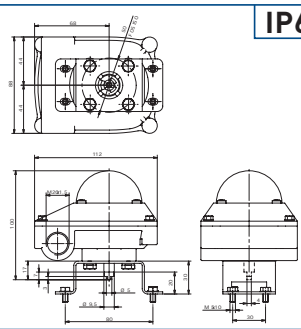
Box : IP67, DIN EN ISO 60529, aluminium
Welle Edelstahl AISI303, Schrauben Edelstahl AISI304
Excentrische in Kunstoff
Klemmkabeln M20X15/G 1/2"
Montage Kit in Edelstahl
3D-Anzeige aus Kunststoff
Dichtungen in NBR
Weitenverstellbare Bügel 30/50 mm
Endschalter: elektromechanisch Zippy IP67
125V–250VAC operating current 5A –Anz. Drähte 3
Betriebstemperatur von -20°C bis +80°C

Micro box in aluminium with electromechanical limit switches, with 3D position indicator
Mikro-Box aus Aluminium mit elektromechanischen Endschaltern, mit 3D schalter

ATEX: 94/9/CE

IP67





Art. GZ01EFEH

Exd II 3D zone 22 (Atex Ex II 3D)

Box: IP67, DIN EN ISO 60529, aluminium
Pin in AISI303 stainless steel, screws in AISI304 stainless steel
Excentrique in polycarbonate
Black cable clamping M20X1.5/G 1/2"
Mounting Kit in Stainless Steel
3D position indicator in plastic material
Seals in NBR.
Adjustable bracket 30/50mm in width
Eléctromechanical limit switches: Honeywell series ZM10
gold plated IP67 12V - 125VAC-DC / 125VAC 0.1A –3 wires
Working temperature from -20°C to +80°C

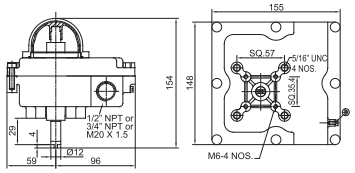
Box : IP67, DIN EN ISO 60529, aluminium
Welle Edelstahl AISI303, Schrauben Edelstahl AISI304
Excentrische in Kunstoff
Klemmkabeln M20X15/G 1/2"
Montage Kit in Edelstahl
3D-Anzeige aus Kunststoff
Dichtungen in NBR
Weitenverstellbare Bügel 30/50 mm
Endschalter: elektromechanisch Honeywell series ZM10
12V - 125VAC-DC / 125VAC 0.1A –Anz. Drähte 3
Betriebstemperatur von -20°C bis +80°C

Micro box in aluminium with explosion-proof EExd, with 3D position indicator
Box aus Aluminium mit explosionssicheren EExd, mit 3D schalter

ATEX: 94/9/CE

IP67





Art. GZ01GC4H

Exd II CT6 zone 1-2-21-22 (Atex Ex II 2GD)

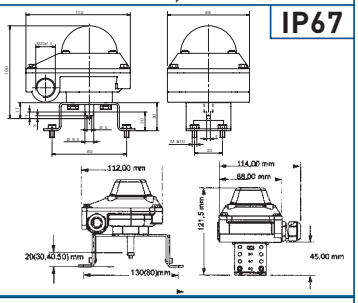
Box: IP67, housing and cover alluminium alloy LM-6
Shaft stainless steel - CAM in polyamide
Screw AISI304 - 3D position indicator ABS plastic
Explosion-proof to I IIA IIB and IIC
Cable entry N°2 M20 x 1,5
Seals in nitrile rubber BUNA N.
Brackets adjustable height and width
Limit switches: HONEYWELL switch model V5C010EN3D
10 Amp, 125 or 250 VAC, 220 VDC 50Hz/60Hz No/Nc
Working temperature from -20°C to +80°C

Box: IP67, housing and cover alluminium alloy LM-6
Shaft stainless steel - CAM in polyamide
Screw AISI304 - 3D position indicator ABS plastic
Explosion-proof to I IIA IIB and IIC
Cable entry N°2 M20 x 1,5
Seals in nitrile rubber BUNA N.
Brackets adjustable height and width
Limit switches: HONEYWELL switch model V5C010EN3D
10 Amp, 125 or 250 VAC, 220 VDC 50Hz/60Hz No/Nc
Working temperature from -20°C to +80°C

Micro box in aluminium with electromechanical limit switches, with 3D position indicator
Mikro-Box aus Aluminium mit elektromechanischen Endschaltern, mit 3D schalter

IP67





Art. GZ01DBEH (Atex Ex II 1GD)

Art. GZ01PEH4 with pneumatic limit switch / mit pneumatichem Endschalter

Box: IP67, DIN 40050, Aluminium
Pin in AISI303 stainless steel, screws in AISI304 stainless steel
Cams in Polyamide, seals in EPDM, NBR
Light blue cable clamping M20x1,5
Mounting bracket in AISI304 stainless steel
3D position indicator in plastic material
Standard version brackets: 80mm axle base
FOR GZ01DBEH:
Limit switches: P+F Type NCB2 – V3 – NO EExia IICT6
8VDC, 2 wires, 0-2000Hz
Working temperature from -20°C to +100°C
FOR GZ01PEH4:
Switch: 3/2 - wasy, NC - Pressure: 0-8 bar
Flow capacity: 80l/min - Temperature: -20°C + 80°C.

Box: IP67, DIN 40050, Aluminium
Welle Edelstahl AISI303, Schrauben Edelstahl AISI304
Nocken aus Polyamid, Dichtungen EPDM, NBR
Kabelverschraubung hellblau M20x1,5
Montagebrücke Edelstahl AISI304
3D-Anzeige aus Kunststoff
Bügel Standardausführung: Achsabstand 80 mm
FOR GZ01DBEH:
Endschalter: P+F Typ NCB2-V3-NO EExia II CT6
8VDC, 2 Drähte , 0-2000Hz
Betriebstemperatur von -20°C bis +100°C
FOR GZ01PEH4:
Switch: 3/2 - wasy, NC - Pressure: 0-8 bar
Flow capacity: 80l/min - Temperature: -20°C + 80°C.

N.B. For special versions please refer to our Technical Department / Für spezielle Versionen finden Sie in unserer technischen Abteilung