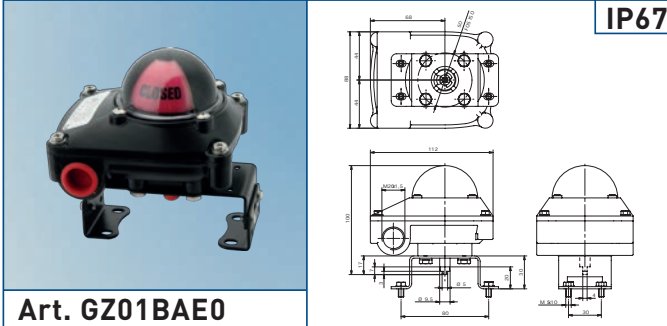


# LIMIT SWITCH ENDBOXSCHALTER



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



IP67

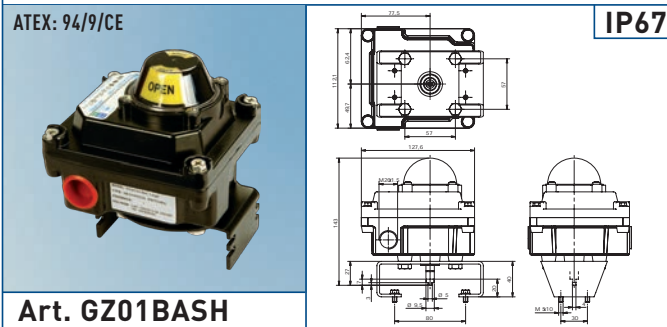
Art. GZ01BAE0

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  
Excentric 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  
Electromechanical 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  
Excentric in Kunststoff  
Klemmkabeln M20X1.5/G 1/2"  
Montage Kit in Edelstahl  
3D-Anzeige aus Kunststoff  
Dichtungen in NBR  
Weitenverstellbare Bügel 30/50 mm  
Endschalter: elektromechanisch Crouzet IP67  
24V 4A - 250V AC 0.3A -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



IP67

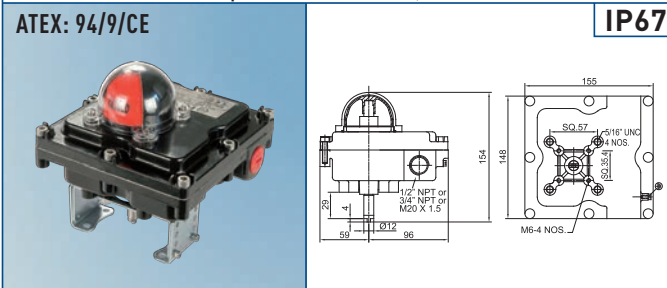
Art. GZ01BASH

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

Box : IP67, DIN EN ISO 60529, aluminium  
Pin in AISI303 stainless steel, screws in AISI304 stainless steel  
Excentric 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  
Electromechanical 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  
Excentric in Kunststoff  
Klemmkabeln M20X1.5/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 explosion-proof EExd, with 3D position indicator  
Box aus Aluminium mit explosionssicheren EExd, mit 3D schalter



IP67

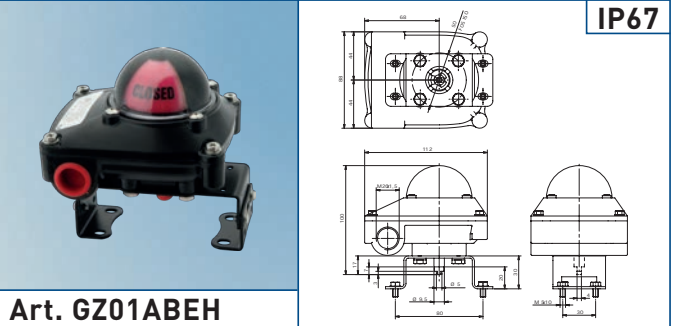
Art. GZ01GC4H

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

Box: IP67, housing and cover aluminium 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 aluminium 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 in aluminium with limit switches, with 3D position indicator  
Box aus Aluminium mit Endschaltern, mit 3D schalter



IP67

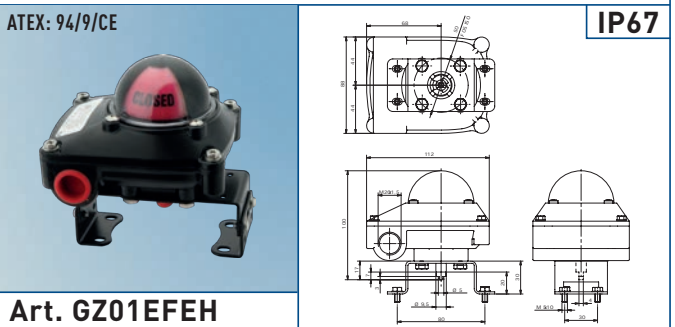
Art. GZ01ABEH

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  
Excentric 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  
Excentric in Kunststoff  
Klemmkabeln M20X1.5/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



IP67

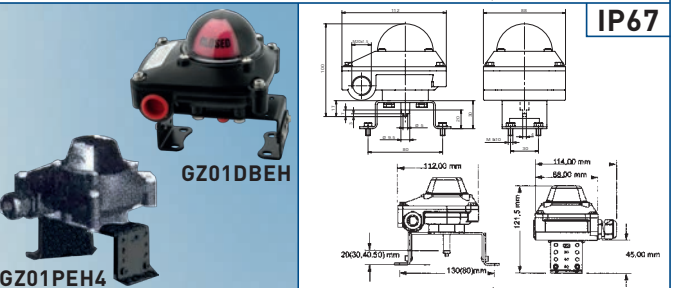
Art. GZ01EFEH

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

Box : IP67, DIN EN ISO 60529, aluminium  
Pin in AISI303 stainless steel, screws in AISI304 stainless steel  
Excentric 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  
Electromechanical 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  
Excentric in Kunststoff  
Klemmkabeln M20X1.5/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 electromechanical limit switches, with 3D position indicator  
Mikro-Box aus Aluminium mit elektromechanischen Endschaltern, mit 3D schalter



IP67

Art. GZ01DBEH (Atex ExII 1GD)

Art. GZ01PEH4 with pneumatic limit switch / mit pneumatischem 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 - way, 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 Polyamide, 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 - way, 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