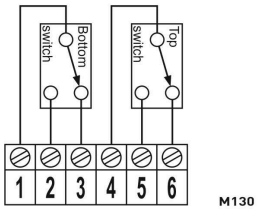
Endschalterbox, PA/PC, 2x mechanisch, SPDT

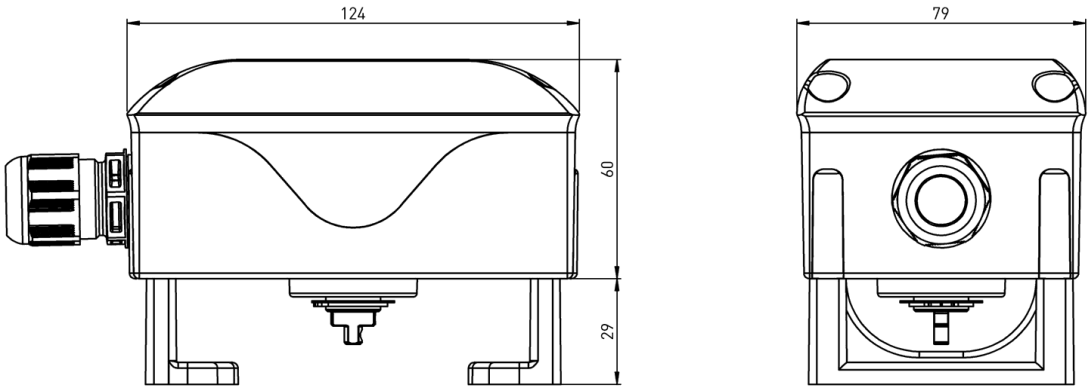
Limit switch box, PA/PC, 2x mechanical, SPDT

Artikelnummer Part number	**EPP2M01**
Endschaltertyp Switch type	ZF, D44X
Spannung/Strom Voltage/Current	10A(250V AC), 2,5A(24V DC)
IP-Schutz IP protection	IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25...+80°C
Gehäuse Material Housing material	PA6, PC, EPDM, NBR
Anschlüsse Connections	1x M20x1,5

Klemmplan Wiring diagram



MaßzeichnungDimensions



Enthaltenes Zubehör Included Accessories

Besonderheiten Extras

- Polyamid-Montagebrücke 80x30x20mm (PA mit 30% Glasfaser)

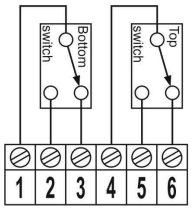
- Polyamide mounting bracket 80x30x20mm (PA with 30% fiber glass)

Endschalterbox, PA/PC, 2x mechanisch, SPDT

Limit switch box, PA/PC, 2x mechanical, SPDT

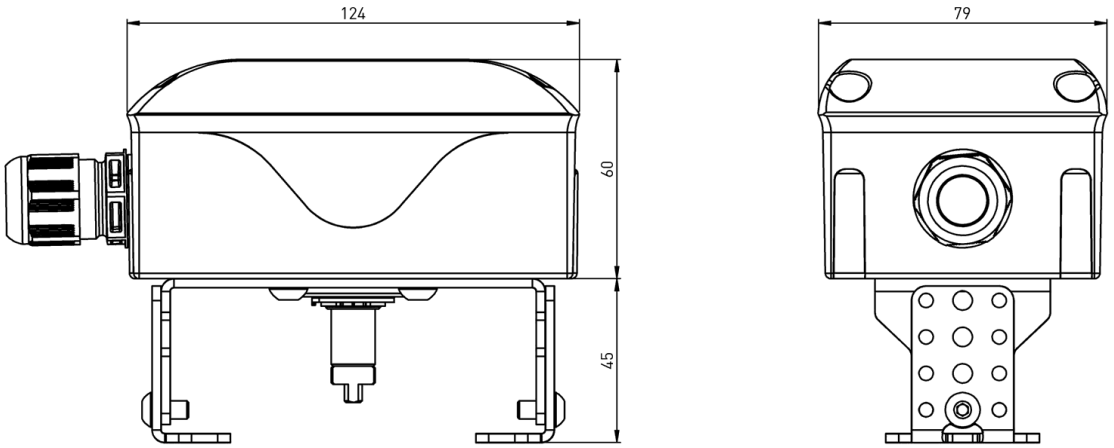
Artikelnummer Part number	**EPE2M01**
Endschaltertyp Switch type	ZF, D44X
Spannung/Strom Voltage/Current	10A(250V AC), 2,5A(24V DC), SPDT
IP-Schutz IP protection	IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25...+80°C
Gehäuse Material Housing material	PA6, PC, EPDM, NBR
Anschlüsse Connections	1x M20x1,5

Klemmplan Wiring diagram



M130

MaßzeichnungDimensions



Enthaltenes Zubehör Included Accessories

-MBH01 **Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)**
Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

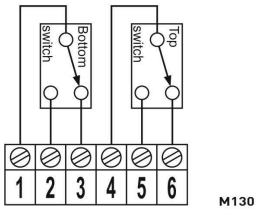
Besonderheiten Extras

Endschalterbox, Aluminium, 2x mechanisch, SPDT

Limit switch box, Aluminum, 2x mechanical, SPDT

Artikelnummer Part number	**EAE2M01**
Endschaltertyp Switch type	ZF, D44X
Spannung/Strom Voltage/Current	10A(250V AC), 2,5A(24V DC)
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25...+80°C
Gehäuse Material Housing material	Aluminium, PC, EPDM, NBR
Anschlüsse Connections	1x M20x1,5

Klemmplan Wiring diagram



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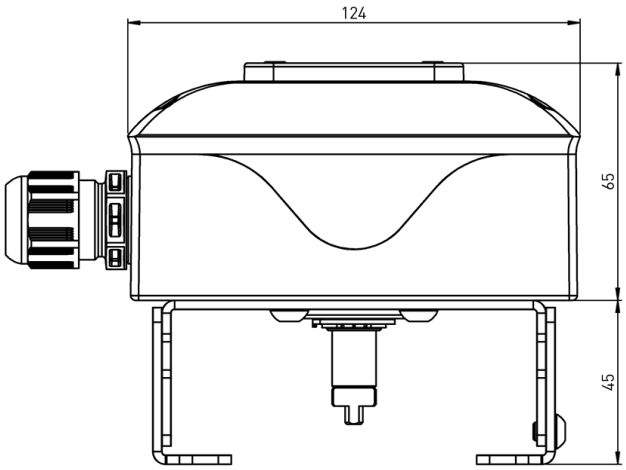
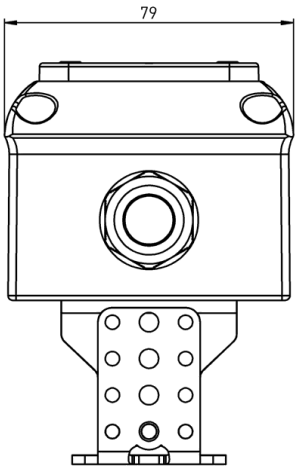




Enthaltenes Zubehör Included Accessories

-MBH01 **Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)**
Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

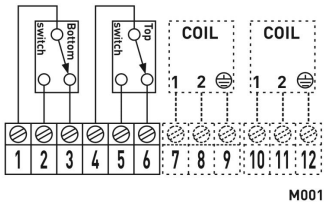
Besonderheiten Extras

Endschalterbox, PA/PC, 2x mechanisch, SPDT

Limit switch box, PA/PC, 2x mechanical, SPDT

Artikelnummer Part number	**EPP2M01-488**
Endschaltertyp Switch type	Crouzet, 83161.8, Gold
Spannung/Strom Voltage/Current	Au:0,1A(250VAC/24VDC), Ag:10A(250VAC)/2,5A(24VDC)
IP-Schutz IP protection	IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25...+80°C
Gehäuse Material Housing material	PA6, PC, EPDM, NBR
Anschlüsse Connections	1x M20x1,5

Klemmplan Wiring diagram



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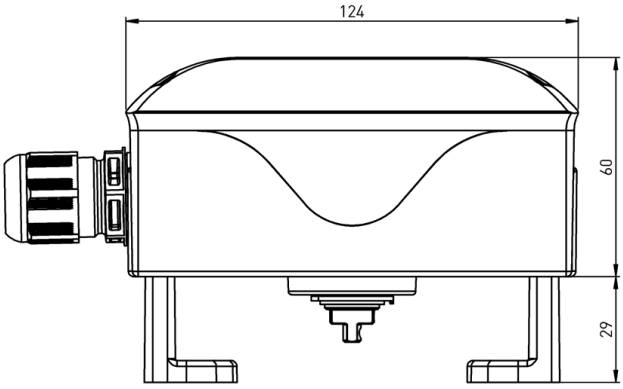
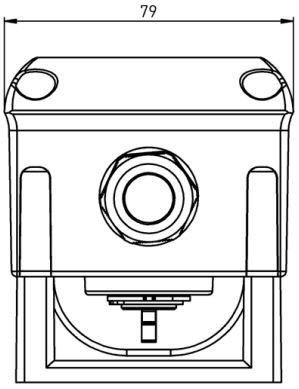




Enthaltenes Zubehör Included Accessories

Besonderheiten Extras

- Polyamid-Montagebrücke 80x30x20mm (PA mit 30% Glasfaser)

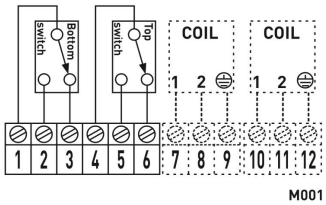
- Polyamide mounting bracket 80x30x20mm (PA with 30% fiber glass)

Endschalterbox, PA/PC, 2x mechanisch, SPDT

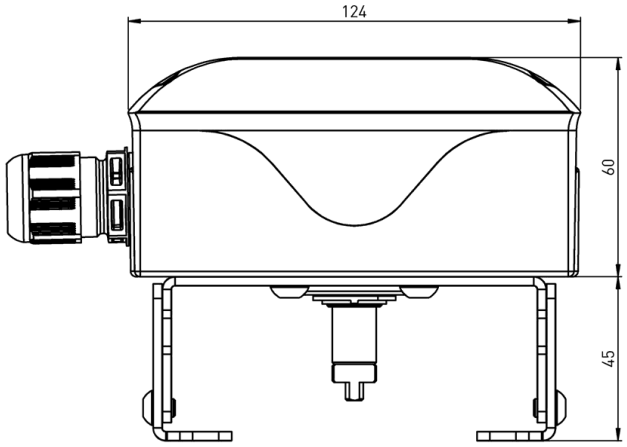
Limit switch box, PA/PC, 2x mechanical, SPDT

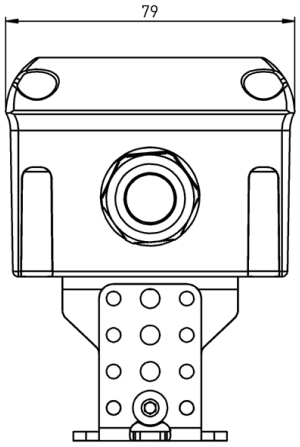
Artikelnummer Part number	**EPE2M01-488**
Endschaltertyp Switch type	Crouzet, 83161.8, Gold
Spannung/Strom Voltage/Current	Au:0,1A(250VAC/24VDC), Ag:10A(250VAC)/2,5A(24VDC)
IP-Schutz IP protection	IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25...+80°C
Gehäuse Material Housing material	PA6, PC, EPDM, NBR
Anschlüsse Connections	1x M20x1,5

Klemmplan Wiring diagram



MaßzeichnungDimensions





Enthaltenes Zubehör Included Accessories

Besonderheiten Extras

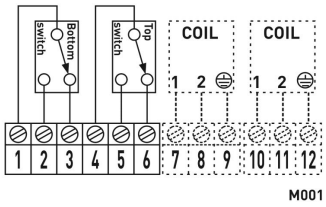
-MBH01	**Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)** Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

Endschalterbox, Aluminium, 2x mechanisch, SPDT

Limit switch box, Aluminum, 2x mechanical, SPDT

Artikelnummer Part number	**EAE2M01-488**
Endschaltertyp Switch type	Crouzet, 83161.8, Gold
Spannung/Strom Voltage/Current	Au:0,1A(250VAC/24VDC), Ag:10A(250VAC)/2,5A(24VDC)
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25...+80°C
Gehäuse Material Housing material	Aluminium, PC, EPDM, NBR
Anschlüsse Connections	1x M20x1,5

Klemmplan Wiring diagram



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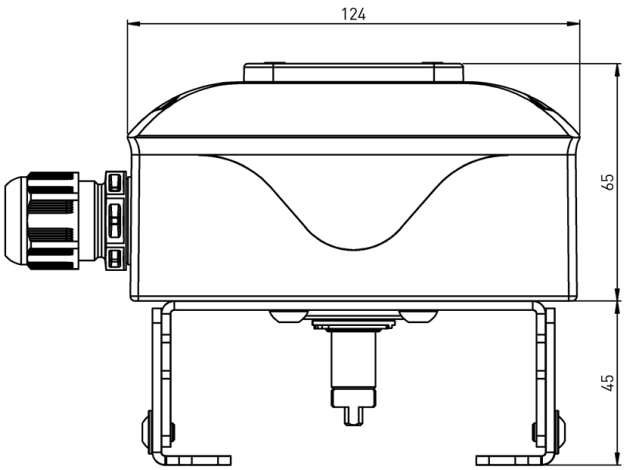
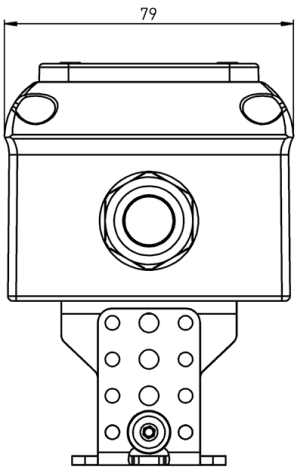




Enthaltenes Zubehör Included Accessories

Besonderheiten Extras

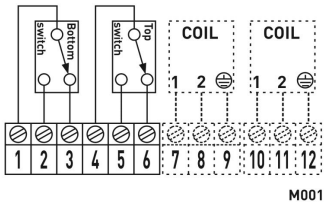
-MBH01	**Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)** Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

Endschalterbox, PA/PC, 2x mechanisch, SPDT

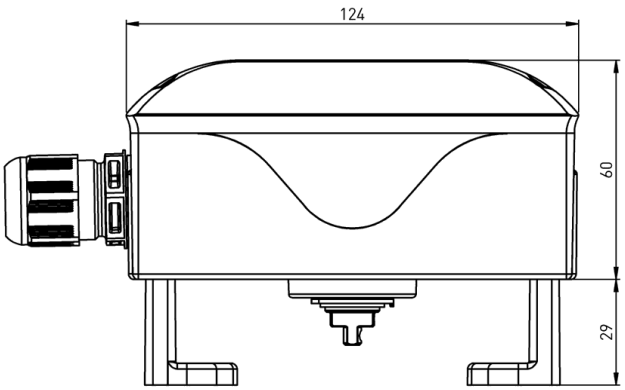
Limit switch box, PA/PC, 2x mechanical, SPDT

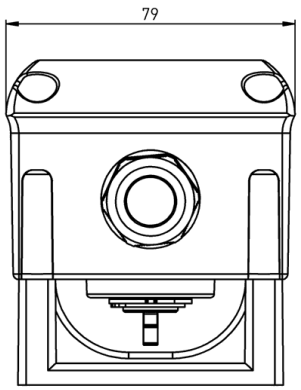
Artikelnummer Part number	**EPP2M01-618**
Endschaltertyp Switch type	Honeywell, V15H10, Gold
Spannung/Strom Voltage/Current	10A 125/250V AC, 0.5A 125V DC, 0.25A 250V DC
IP-Schutz IP protection	IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25...+80°C
Gehäuse Material Housing material	PA6, PC, EPDM, NBR
Anschlüsse Connections	1x M20x1,5

Klemmplan Wiring diagram



MaßzeichnungDimensions





Enthaltenes Zubehör Included Accessories

Besonderheiten Extras

- 0,1 A 125V AC / 0,1A 30V DC
- Polyamid-Montagebrücke 80x30x20mm (PA mit 30% Glasfaser)

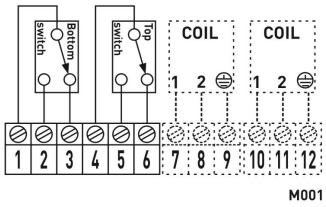
0,1 A 125V AC / 0,1A 30V DC
- Polyamide mounting bracket 80x30x20mm (PA with 30% fiber glass)

Endschalterbox, Aluminium, 2x mechanisch, SPDT

Limit switch box, Aluminum, 2x mechanical, SPDT

Artikelnummer Part number	**EAE2M01-618**
Endschaltertyp Switch type	Honeywell, V15H10, Gold
Spannung/Strom Voltage/Current	10A 125/250V AC, 0.5A 125V DC, 0.25A 250V DC
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25...+80°C
Gehäuse Material Housing material	Aluminium, PC, EPDM, NBR
Anschlüsse Connections	1x M20x1,5

Klemmplan Wiring diagram



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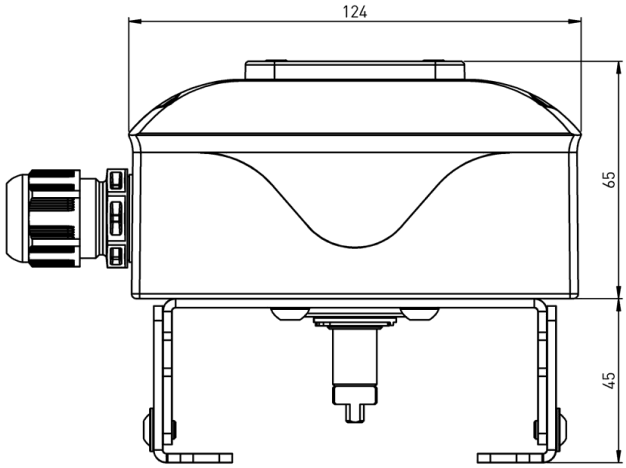
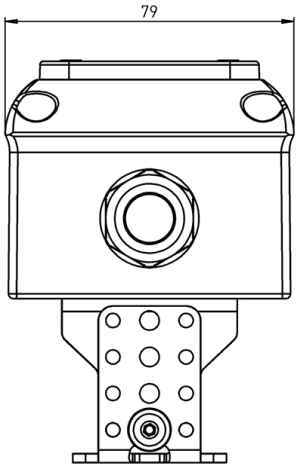




Enthaltenes Zubehör Included Accessories

Besonderheiten Extras

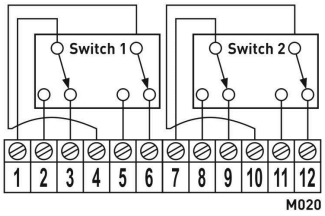
-MBH01	**Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)** Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

Endschalterbox, PA/PC, 2x mechanisch, DPDT

Limit switch box, PA/PC, 2x mechanical, DPDT

Artikelnummer Part number	**EPE2M01-609-3D**
Endschaltertyp Switch type	ZF, D44X-DPDT
Spannung/Strom Voltage/Current	10A(250V AC), 2,5A(24V DC), DPDT
IP-Schutz IP protection	IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25...+80°C
Gehäuse Material Housing material	PA6, PC, EPDM, NBR
Anschlüsse Connections	1x M20x1,5

Klemmplan Wiring diagram



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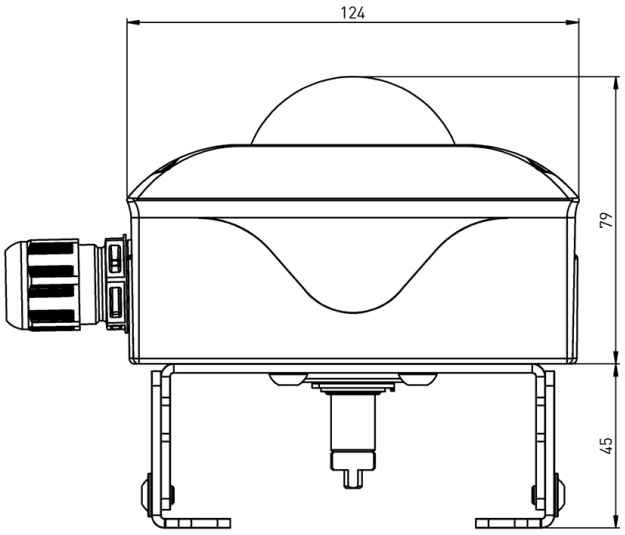
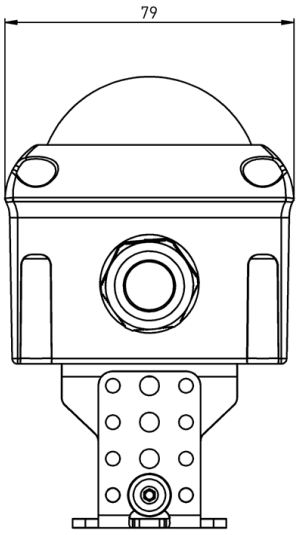




Enthaltenes Zubehör Included Accessories

-MBH01	**Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)** Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

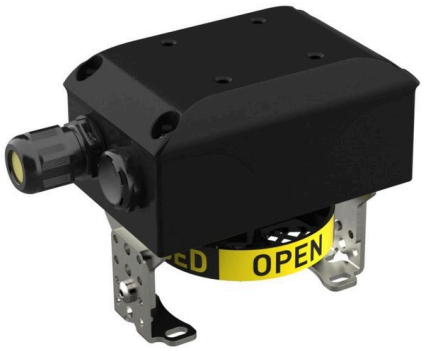
Besonderheiten Extras

- 3D-Anzeige
- Schalter: je 2x SPDT zu 1x DPDT umfunktioniert
- Klemme: 12-polig, schwarz

- 3D indicator
- Switches: 2x SPDT modified for 1x DPDT
- Terminal block: 12-pole, black

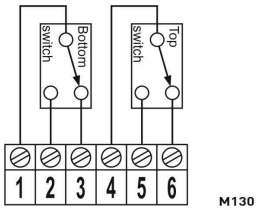
Endschalterbox, Aluminium, 2x mechanisch, SPDT

Limit switch box, Aluminum, 2x mechanical, SPDT



Artikelnummer Part number	**EAE2M02-40°C**
Endschaltertyp Switch type	ZF, D44X
Spannung/Strom Voltage/Current	10A(250V AC), 2,5A(24V DC), SPDT
IP-Schutz IP protection	IP66/IP67/IP68
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-40...+80°C
Gehäuse Material Housing material	Aluminium, EPDM, MVQ, PTFE
Anschlüsse Connections	1x M20x1,5

Klemmplan Wiring diagram



M130

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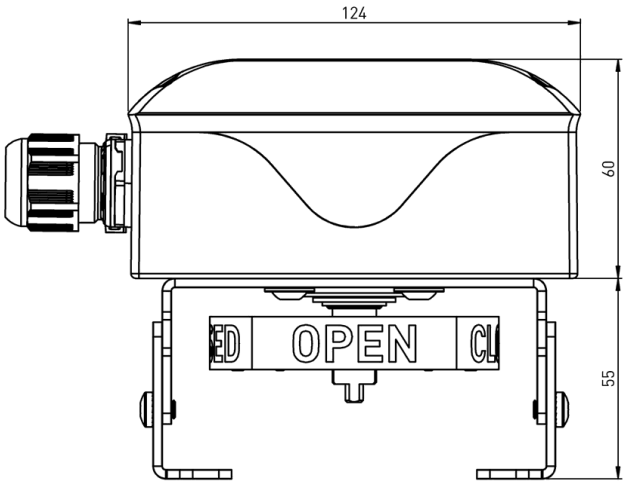
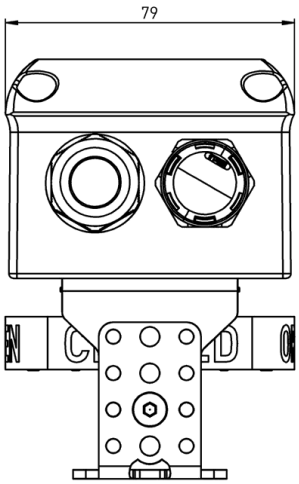




Enthaltenes Zubehör Included Accessories

-MBH02	**Edelstahl-Montagebrücke, verstellbar, 80x30x30mm (1.4301)** Stainless steel bracket, adjustable, 80x30x30mm (AISI 304)

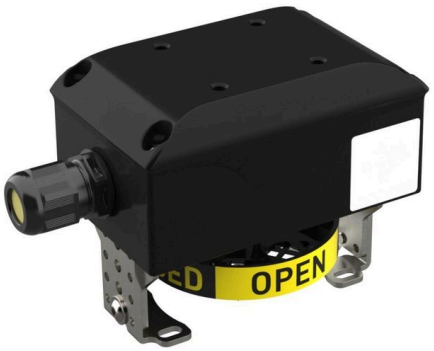
Besonderheiten Extras

- Deckel ohne Sichtfenster
- Druckausgleichselement
- Welle mit Silikon Dichtungen
- Stahl verzinkte Betätiger (SE-BT-STVZ-E)
- OPEN-CLOSED Anzeige unter der Box

- Cover without indication window
- Venting element
- Cams galvanised steel
- Shaft with silicone sealings
- OPEN-CLOSED indicator below the box

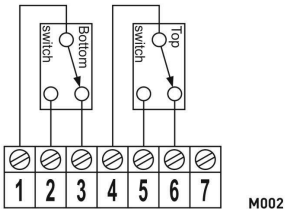
Endschalterbox, Aluminium, 2x mechanisch, SPDT

Limit switch box, Aluminum, 2x mechanical, SPDT



Artikelnummer Part number	**EAE2M01-488-50°C**
Endschaltertyp Switch type	Crouzet, 83161.8, Gold
Spannung/Strom Voltage/Current	Au:0,1A(250VAC/24VDC), Ag:10A(250VAC)/2,5A(24VDC)
IP-Schutz IP protection	IP66/IP67/IP68
SIL Level SIL level	
Umgebungstemperatur Ambient temperature	-50...+80°C
Gehäuse Material Housing material	Aluminium, EPDM, MVQ, PTFE
Anschlüsse Connections	1x M20x1,5

Klemmplan Wiring diagram



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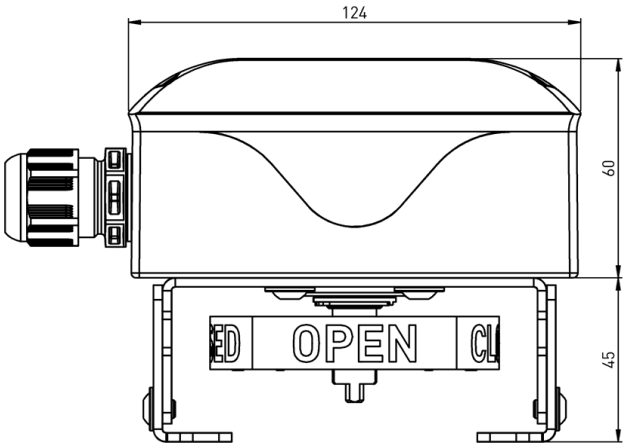
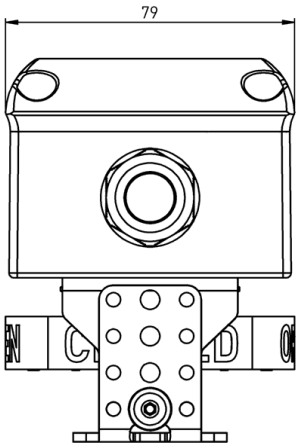




Enthaltenes Zubehör Included Accessories

-MBH01	**Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)** Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

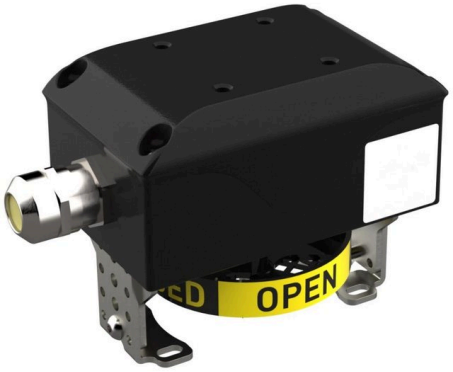
Besonderheiten Extras

- Deckel ohne Sichtfenster
- Betätiger Stahl verzinkt (SE-BT-STVZ-E)
- Klemme: 7-polig, braun
- Litzen HELUTHERM
- Tieftemperatur-Kabelverschraubung M20x1,5, schwarz
- Welle mit Silikon Dichtungen
- OPEN-CLOSED Anzeige unter der Box

- Cover without indication window
- OPEN-CLOSED indicator below the box
- Cams zink coated steel (SE-BT-STVZ-E)
- Terminal block: 7-pole, brown
- Low temperature cable gland M20x1,5, black (cable 6-12mm)

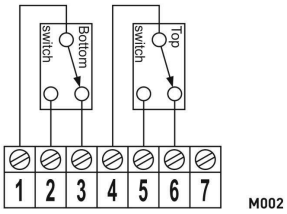
Endschalterbox, Aluminium, 2x mechanisch, SPDT

Limit switch box, Aluminum, 2x mechanical, SPDT

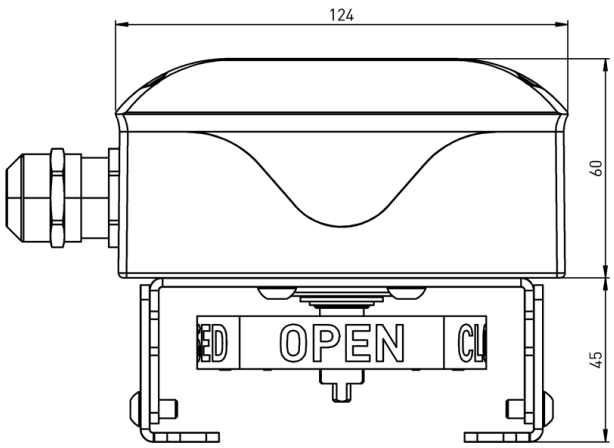


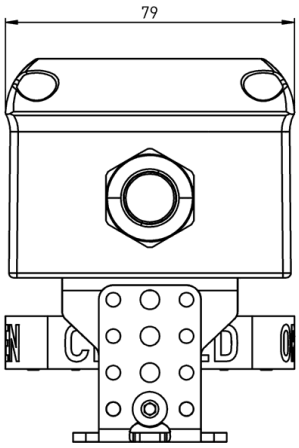
Artikelnummer Part number	**EAE2M01-488-H120°C**
Endschaltertyp Switch type	Crouzet, 83161.8, Gold
Spannung/Strom Voltage/Current	Au:0,1A(250VAC/24VDC), Ag:10A(250VAC)/2,5A(24VDC)
IP-Schutz IP protection	IP66/IP67/IP68
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25...+120°C
Gehäuse Material Housing material	Aluminium, MVQ, PTFE
Anschlüsse Connections	1x M20x1,5

Klemmplan Wiring diagram



MaßzeichnungDimensions





Enthaltenes Zubehör Included Accessories

-MBH01	**Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)** Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

Besonderheiten Extras

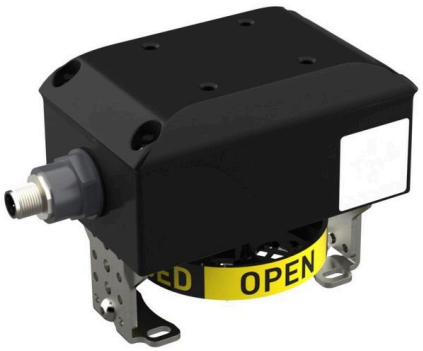
- Deckel ohne Sichtfenster
- OPEN-CLOSED Anzeige unter der Box
- Klemme: 7-polig, braun
- Sonder-Distanzringe SE-DR-1,2-TT
- Messing-Hochtemperaturkabelverschraubung M20x1,5
- Hochtemperatur-Welle

- Cover without indication window
- OPEN-CLOSED indicator below the box
- Terminal block: 7-pole, brown
- Special distance rings SE-DR-1,5-TT
- High temperature brass cable gland M20x1,5
- High temperature shaft

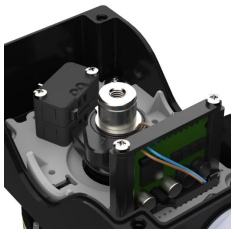
Endschalterbox, Aluminium, 2x mechanisch, SPST NO

Limit switch box, Aluminum, 2x mechanical, SPST NO

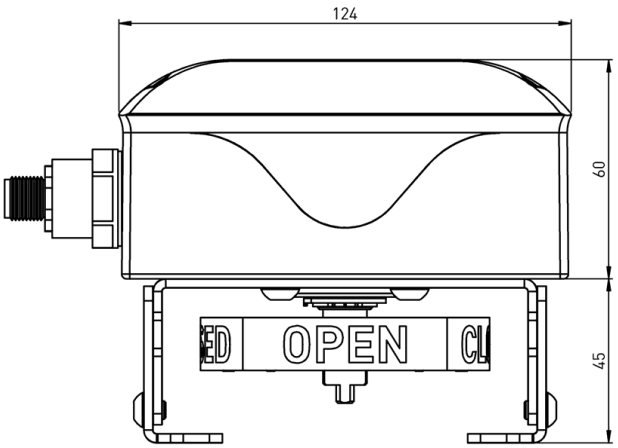
Artikelnummer Part number	**EAE2M01-ASI-M124P**
Endschaltertyp Switch type	ZF, D44X
Spannung/Strom Voltage/Current	30V (18...31,6V), max. 80mA, SPST NO
IP-Schutz IP protection	IP67
SIL Level SIL level	--
Umgebungstemperatur Ambient temperature	-25...+70°C
Gehäuse Material Housing material	Aluminium, PC, EPDM, NBR
Anschlüsse Connections	AS-i

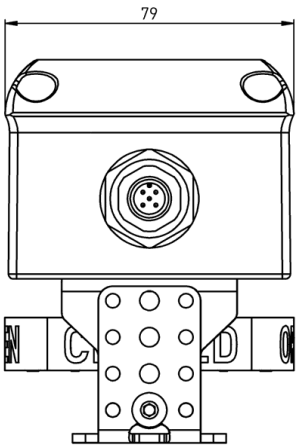


Klemmplan Wiring diagram



MaßzeichnungDimensions





Enthaltenes Zubehör Included Accessories

-MBH01	**Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)** Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

Besonderheiten Extras

- für die Anbindung als Slave im AS-i Netz
- M12-Steckverbindung, 4-polig, statt Kabelverschraubung

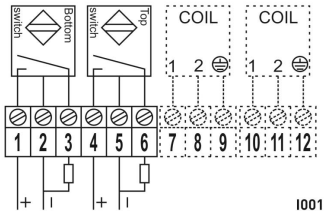
- for the connection as slave in the AS-i net
- M12 plug connection, 4-pole, instead of cable gland

Endschalterbox, PA/PC, 2x induktiv V3, 3-Draht

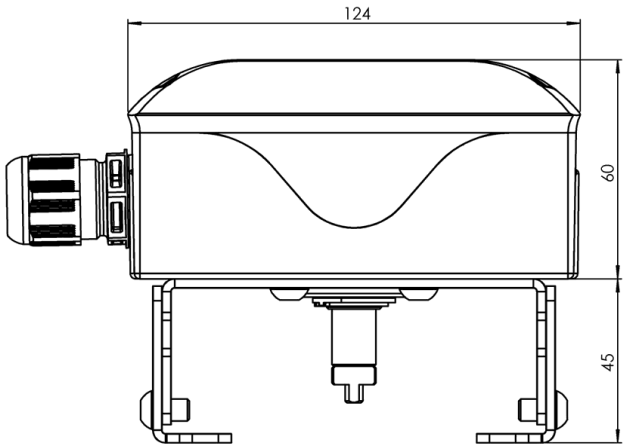
Limit switch box, PA/PC, 2x proximity V3, 3-wire

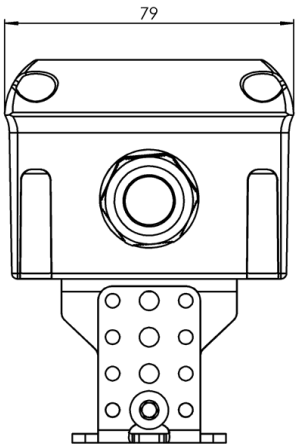
Artikelnummer Part number	**EPE2I01**
Endschaltertyp Switch type	P+F, NBB2-V3-E2
Spannung/Strom Voltage/Current	10-30V DC, 100mA, PNP NO
IP-Schutz IP protection	IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25...+70°C
Gehäuse Material Housing material	PA6, PC, EPDM, NBR
Anschlüsse Connections	1x M20x1,5

Klemmplan Wiring diagram



MaßzeichnungDimensions





Enthaltenes Zubehör Included Accessories

Besonderheiten Extras

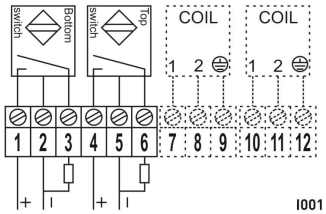
-MBH01	**Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)** Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

Endschalterbox, Aluminium, 2x induktiv V3, 3-Draht

Limit switch box, Aluminum, 2x proximity V3, 3-wire

Artikelnummer Part number	**EAE2I01**
Endschaltertyp Switch type	P+F, NBB2-V3-E2
Spannung/Strom Voltage/Current	10-30V DC, 100mA, PNP NO
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25...+70°C
Gehäuse Material Housing material	Aluminium, PC, EPDM, NBR
Anschlüsse Connections	1x M20x1,5

Klemmplan Wiring diagram



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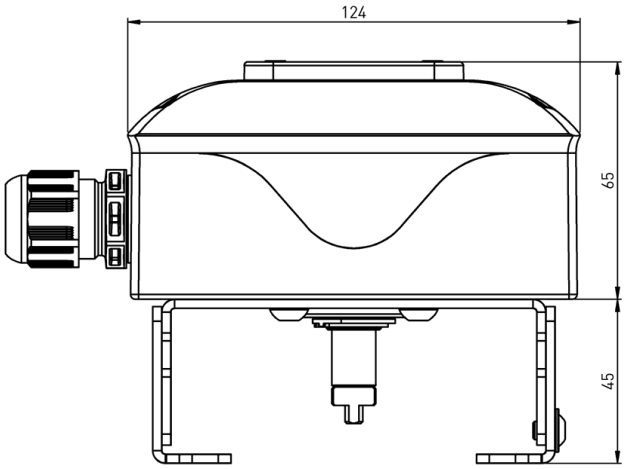
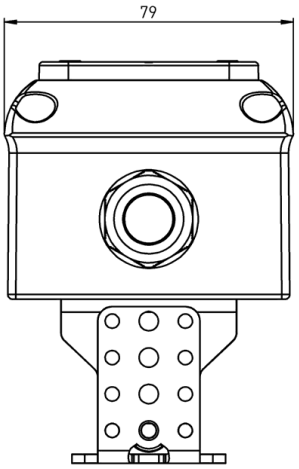




Enthaltenes Zubehör Included Accessories

Besonderheiten Extras

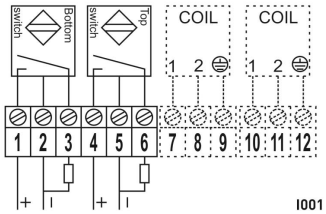
-MBH01	**Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)** Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

Endschalterbox, PA/PC, 2x induktiv V3, 3-Draht

Limit switch box, PA/PC, 2x proximity V3, 3-wire

Artikelnummer Part number	**EPE2I01-7**
Endschaltertyp Switch type	IFM, IS5001
Spannung/Strom Voltage/Current	10-30V DC, 0-200mA, PNP NO
IP-Schutz IP protection	IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25...+80°C
Gehäuse Material Housing material	PA6, PC, EPDM, NBR
Anschlüsse Connections	1x M20x1,5

Klemmplan Wiring diagram



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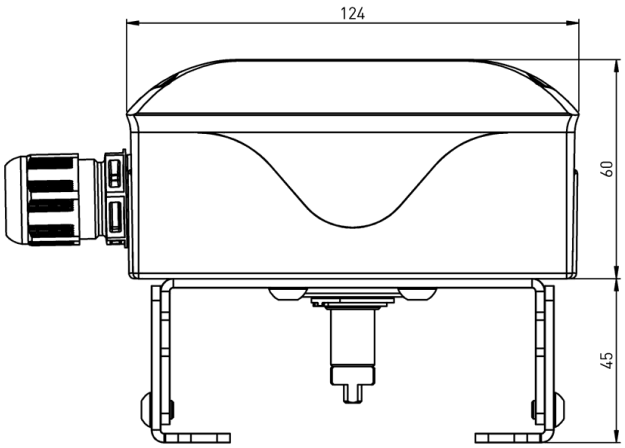
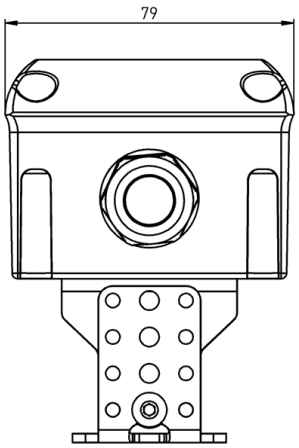




Enthaltenes Zubehör Included Accessories

-MBH01	**Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)** Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

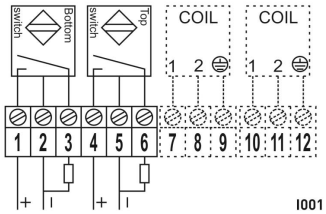
Besonderheiten Extras

Endschalterbox, Aluminium, 2x induktiv V3, 3-Draht

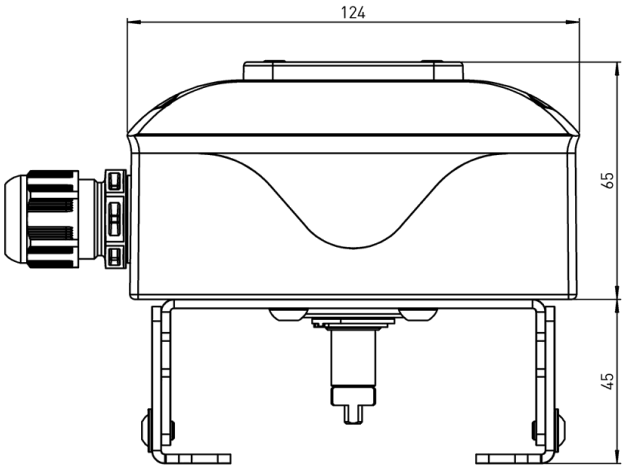
Limit switch box, Aluminum, 2x proximity V3, 3-wire

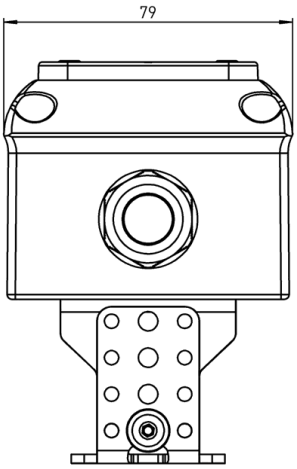
Artikelnummer Part number	**EAE2I01-7**
Endschaltertyp Switch type	IFM, IS5001
Spannung/Strom Voltage/Current	10-30V DC, 200mA, PNP NO
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25...+80°C
Gehäuse Material Housing material	Aluminium, PC, EPDM, NBR
Anschlüsse Connections	1x M20x1,5

Klemmplan Wiring diagram



MaßzeichnungDimensions





Enthaltenes Zubehör Included Accessories

Besonderheiten Extras

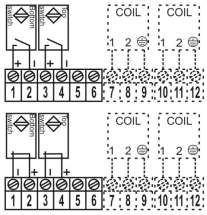
-MBH01	**Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)** Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

Endschalterbox, Aluminium, 2x induktiv V3, 2-Draht

Limit switch box, Aluminum, 2x proximity V3, 2-wire

Artikelnummer Part number	**EAE2I01-19**
Endschaltertyp Switch type	IFM, IS5026
Spannung/Strom Voltage/Current	5-36V DC, 0-200mA, PNP/NPN NO/NC
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25...+80°C
Gehäuse Material Housing material	Aluminium, PC, EPDM, NBR
Anschlüsse Connections	1x M20x1,5

Klemmplan Wiring diagram



I002

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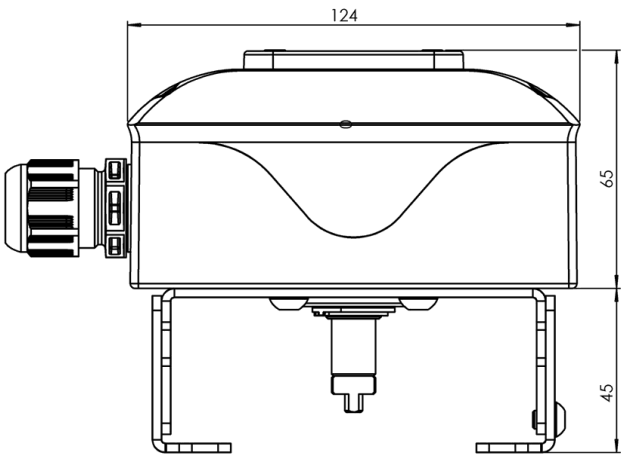
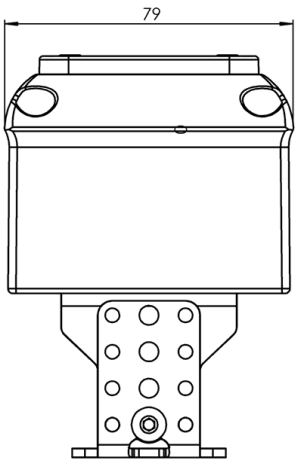




Enthaltenes Zubehör Included Accessories

Besonderheiten Extras

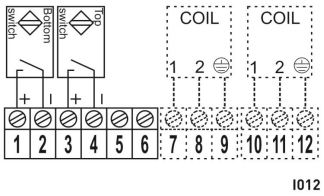
-MBH01 **Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)**
Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

Endschalterbox, PA/PC, 2x induktiv V3, 2-Draht

Limit switch box, PA/PC, 2x proximity V3, 2-wire

Artikelnummer Part number	**EPE2I02-29**
Endschaltertyp Switch type	IFM, IN0073
Spannung/Strom Voltage/Current	20-250VAC/DC 350mA-AC/100mA-DC, NO
IP-Schutz IP protection	IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25...+80°C
Gehäuse Material Housing material	PA6, PC, EPDM, NBR
Anschlüsse Connections	1x M20x1,5

Klemmplan Wiring diagram



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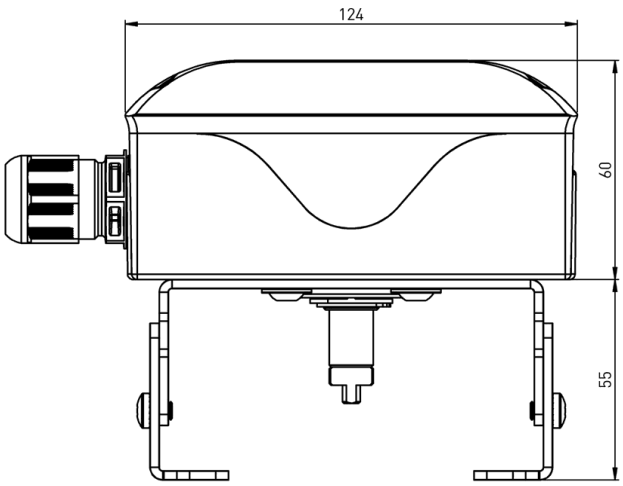
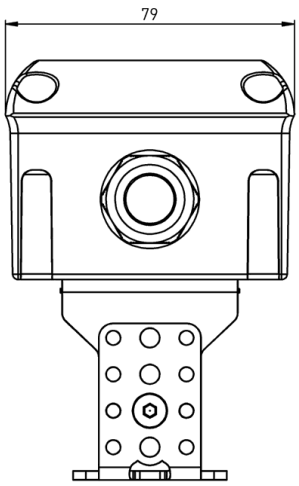




Enthaltenes Zubehör Included Accessories

-MBH02 **Edelstahl-Montagebrücke, verstellbar, 80x30x30mm (1.4301)**
Stainless steel bracket, adjustable, 80x30x30mm (AISI 304)

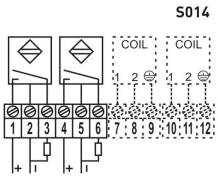
Besonderheiten Extras

Endschalterbox, Vestamid, 2x Schlitz, 3-Draht

Limit switch box, Vestamid, 2x slot type, 3-wire

Artikelnummer Part number	**EVE2S01-25**
Endschaltertyp Switch type	P+F, SB3,5-E2
Spannung/Strom Voltage/Current	10-30V DC, 0-100mA, PNP NO
IP-Schutz IP protection	IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25...+70°C
Gehäuse Material Housing material	Vestamid, Grilamid, EPDM, NBR
Anschlüsse Connections	1x M20x1,5

Klemmplan Wiring diagram



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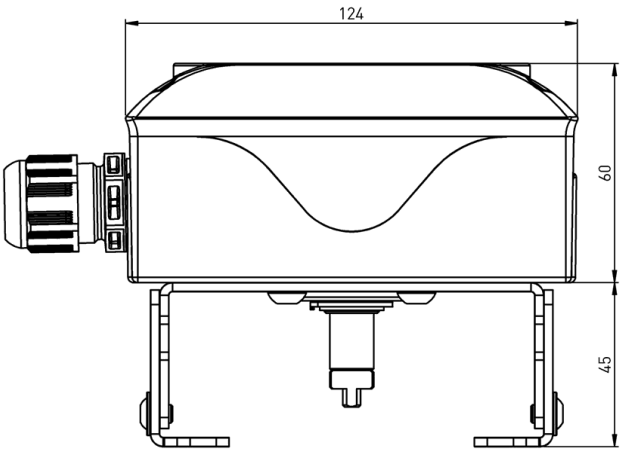
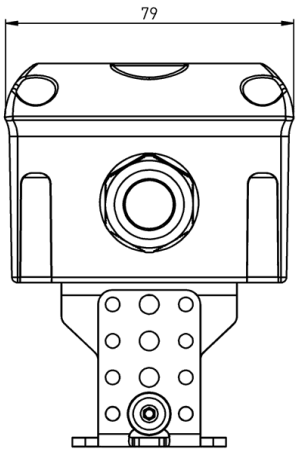




Enthaltenes Zubehör Included Accessories

-MBH01	**Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)** Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

Besonderheiten Extras

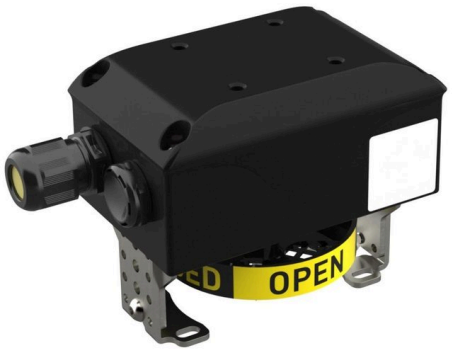
- Betätigungssystem mit Verzahnung, Endlagen bedämpft

- Interlocking activation system, end-positions activated

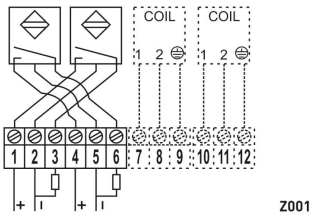
Endschalterbox, Aluminium, 2x induktiv M12, 3-Draht

Limit switch box, Aluminum, 2x proximity M12, 3-wire

Artikelnummer Part number	**EAE2I01-508-40°C**
Endschaltertyp Switch type	IFM, IFS256
Spannung/Strom Voltage/Current	10-30V DC, 100mA, PNP NO
IP-Schutz IP protection	IP66/IP67/IP68
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-40...+80°C
Gehäuse Material Housing material	Aluminium, EPDM, MVQ, PTFE
Anschlüsse Connections	1x M20x1,5



Klemmplan Wiring diagram



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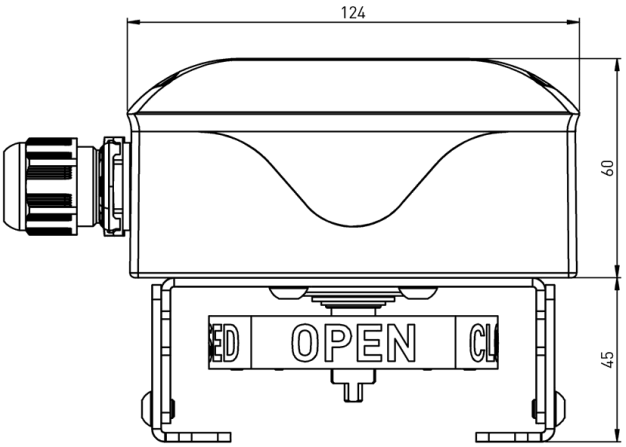
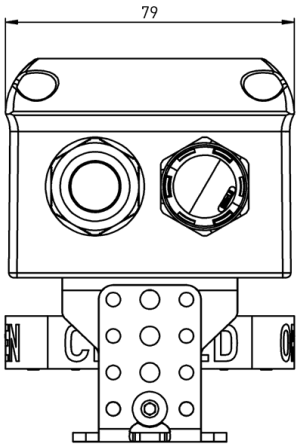




Enthaltenes Zubehör Included Accessories

-MBH01	**Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)** Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

Besonderheiten Extras

- Deckel ohne Sichtfenster
- Druckausgleichselement
- Welle mit Silikon Dichtungen
- Sonder-Distanzringe SE-DR-1,5-TT
- OPEN-CLOSED Anzeige unter der Box

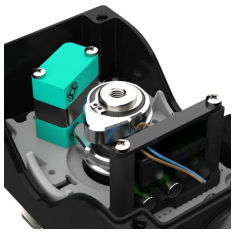
- Cover without indication window
- Venting element
- Shaft with silicone o-rings
- Special distance rings SE-DR-1,5-TT
- OPEN-CLOSED indicator below the box

Endschalterbox, Aluminium, 2x induktiv V3, 2-Draht NO

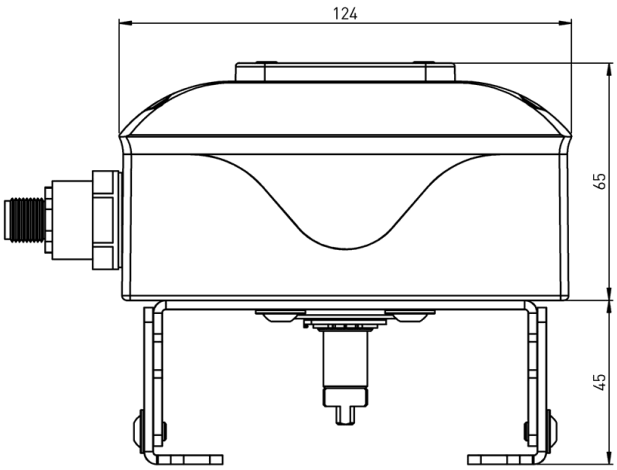
Limit switch box, Aluminum, 2x proximity V3, 2-wire NO

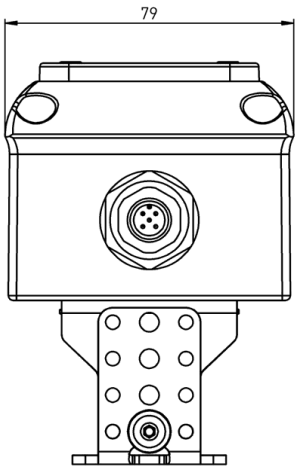
Artikelnummer Part number	**EAE2I01-9-ASI-M124P**
Endschaltertyp Switch type	P+F, NBB3-V3-Z4
Spannung/Strom Voltage/Current	30V (18...31,6V), max. 80mA
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25...+70°C
Gehäuse Material Housing material	Aluminium, PC, EPDM, NBR
Anschlüsse Connections	AS-i

Klemmplan Wiring diagram



MaßzeichnungDimensions





Enthaltenes Zubehör Included Accessories

-MBH01	**Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)** Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

Besonderheiten Extras

- AS-i Leiterplattenmodul
- Schalter mit Schließerfunktion
- M12-Steckverbindung, 4-polig, statt Kabelverschraubung

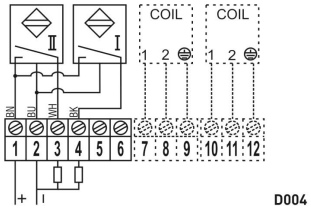
- AS-i Printed Circuit Board Module
- Switches NO
- M12 plug connection, 4-pole, instead of cable gland

Endschalterbox, PA/PC, 1x Doppelsensor, 3-Draht

Limit switch box, PA/PC, 1x dual sensor, 3-wire

Artikelnummer Part number	**EPE1D01-42**
Endschaltertyp Switch type	IFM, IN5251
Spannung/Strom Voltage/Current	10-36V DC, 250mA, 2x PNP NO
IP-Schutz IP protection	IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25...+80°C
Gehäuse Material Housing material	PA6, PC, EPDM, NBR
Anschlüsse Connections	1x M20x1,5

Klemmplan Wiring diagram



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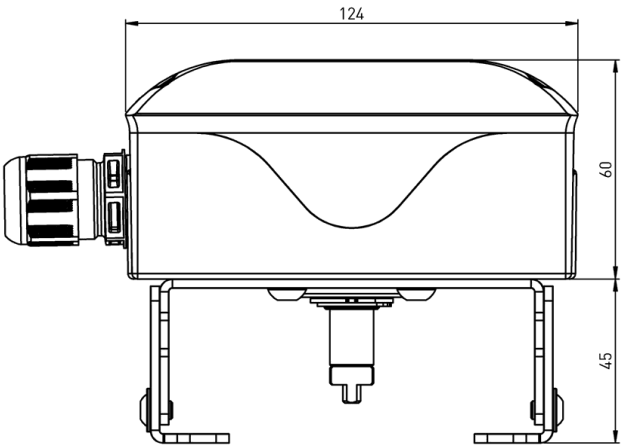
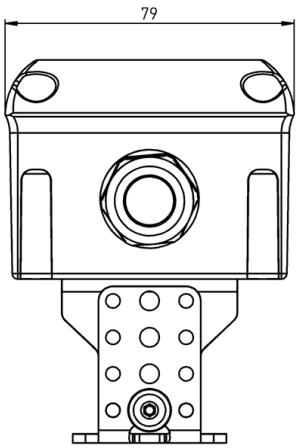




Enthaltenes Zubehör Included Accessories

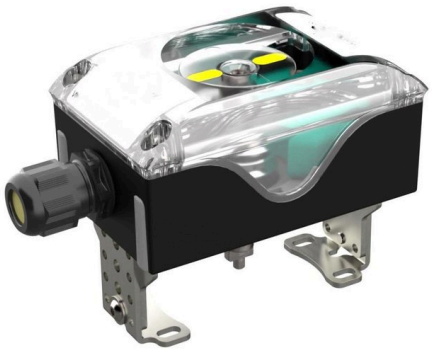
Besonderheiten Extras

-MBH01	**Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)** Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

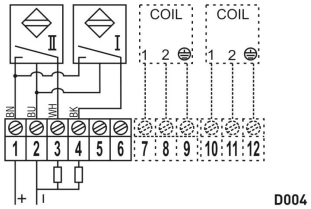
Endschalterbox, PA/PC, 1x Doppelsensor, 3-Draht

Limit switch box, PA/PC, 1x dual sensor, 3-wire

Artikelnummer Part number	**EPE1D01-305**
Endschaltertyp Switch type	P+F, NBN4-F25-E8-0,14M
Spannung/Strom Voltage/Current	10-30V DC, 0-200mA, 2x PNP NO
IP-Schutz IP protection	IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25...+70°C
Gehäuse Material Housing material	PA6, PC, EPDM, NBR
Anschlüsse Connections	1x M20x1,5



Klemmplan Wiring diagram



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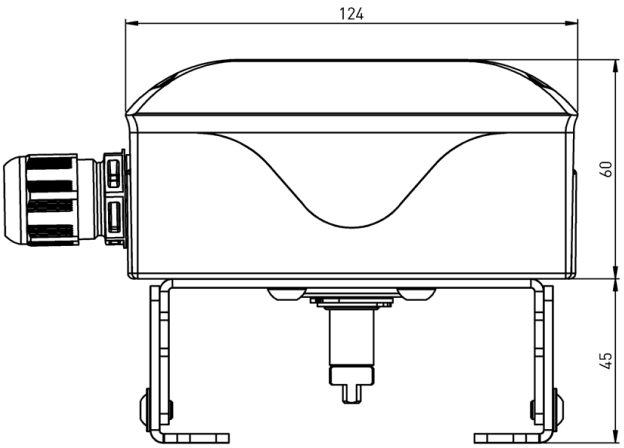
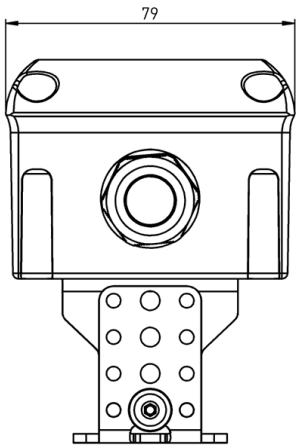




Enthaltenes Zubehör Included Accessories

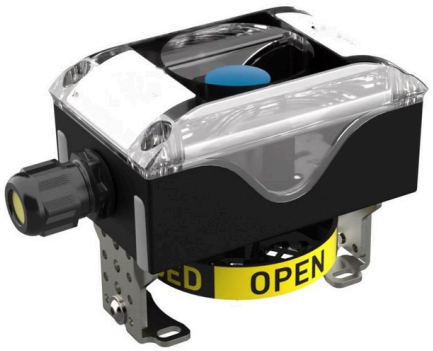
Besonderheiten Extras

-MBH01 **Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)**
Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

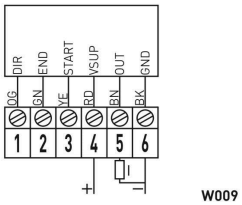
Endschalterbox, PA/PC, 1x Winkelsensor 4-20 mA

Limit switch box, PA/PC, 1x position transmitter 4-20 mA

Artikelnummer Part number	**EPE1W01-759**
Endschaltertyp Switch type	WS-4-20MA-360°
Spannung/Strom Voltage/Current	VSUP: 11-30 V DC / 4-20 mA analog output
IP-Schutz IP protection	IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25...+80°C
Gehäuse Material Housing material	PA6, PC, EPDM, NBR
Anschlüsse Connections	1x M20x1,5

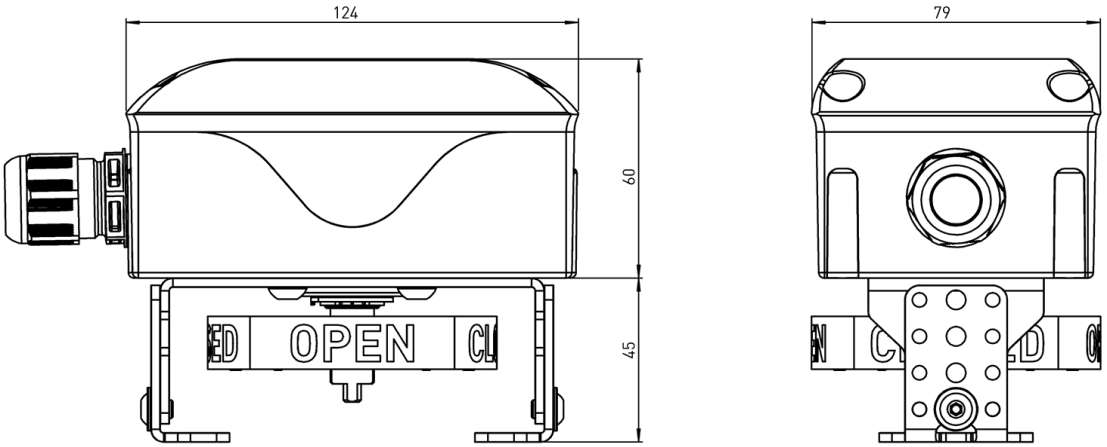


Klemmplan Wiring diagram



W009

Maßzeichnung Dimensions



Enthaltenes Zubehör Included Accessories

-MBH01	**Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)** Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

Besonderheiten Extras

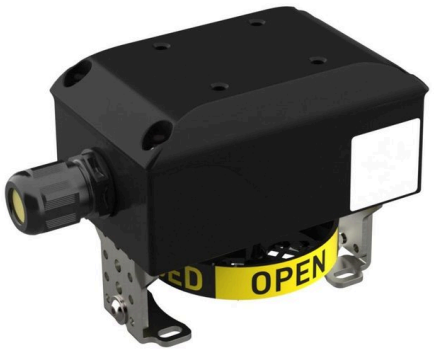
- OPEN-CLOSED Anzeige unter der Box
- Stromaufnahme (ohne Last): < 14 mA
- Ausgangsbelastung: = 500 Ohm, Drehsinn: CW/CCW
- elektrisch wirksame Drehwinkel [°]
- Messbereich: 0 - 360° (pre-set: 0 - 90°)
- Schaltpunkte einstellbar, Auflösung: 12 Bit
- Absolute Linearität: 0,1% gem. IEC 60393
- EN 61000-4-3 /-6 /-8: Class A, EN 61000-4-2: Class B

- Cover without indication window, OPEN-CLOSED indicator below the box
- Current consumption (no load): < 14 mA
- Initial load: = 500 Ohm, Rotation: CW/CCW
- electrically effective rotation [°]
- Measuring range: 0 - 360° (pre-set: 0 - 90°)
- switching points adjustable, resolution: 12 Bit
- absolute linearity: 0,1% acc. IEC 60393
- EN 61000-4-3 /-6 /-8: Class A, EN 61000-4-2: Class B

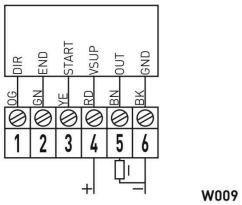
Endschalterbox, Aluminium, 1x Winkelsensor 4-20 mA

Limit switch box, Aluminium, 1x position transmitter 4-20 mA

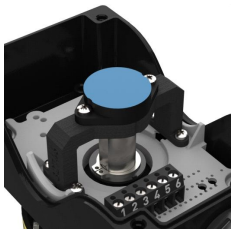
Artikelnummer Part number	**EAE1W01-759**
Endschaltertyp Switch type	WS-4-20MA-360°
Spannung/Strom Voltage/Current	VSUP: 11-30 V / 4-20 mA analog output
IP-Schutz IP protection	IP66/IP67/IP68
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25...+80°C
Gehäuse Material Housing material	Aluminium, PC, EPDM, NBR
Anschlüsse Connections	1x M20x1,5



Klemmplan Wiring diagram



W009



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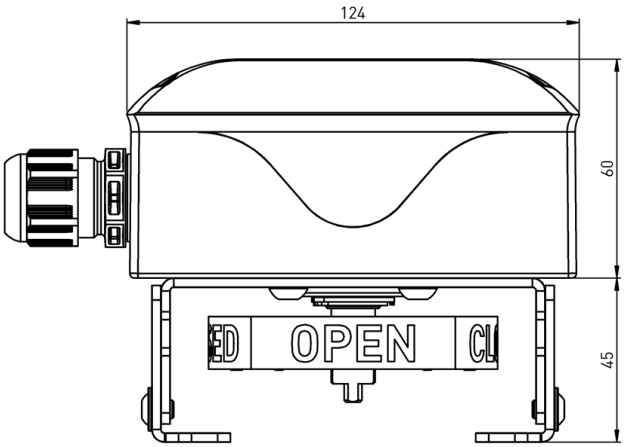
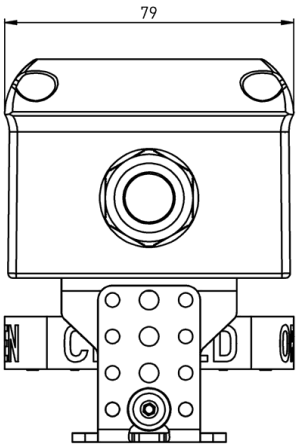




Enthaltenes Zubehör Included Accessories

-MBH01	**Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)** Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

Besonderheiten Extras

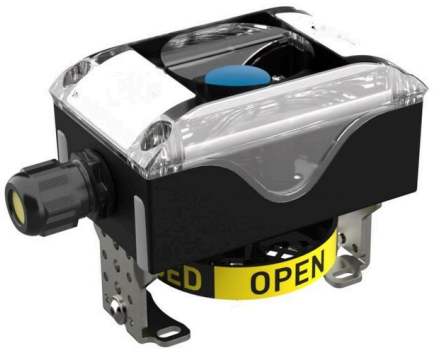
- Deckel ohne Sichtfenster, OPEN-CLOSED Anzeige unter der Box
- Stromaufnahme (ohne Last): < 14 mA
- Ausgangsbelastung: = 500 Ohm, Drehsinn: CW/CCW
- elektrisch wirksame Drehwinkel [°]
- Messbereich: 0 - 360° (pre-set: 0 - 90°)
- Schaltpunkte einstellbar, Auflösung: 12 Bit
- Absolute Linearität: 0,1% gem. IEC 60393
- EN 61000-4-3 /-6 /-8: Class A, EN 61000-4-2: Class B

- Cover without indication window, OPEN-CLOSED indicator below the box
- Current consumption (no load): < 14 mA
- Initial load: = 500 Ohm, Rotation: CW/CCW
- electrically effective rotation [°]
- Measuring range: 0 - 360° (pre-set: 0 - 90°)
- switching points adjustable, resolution: 12 Bit
- absolute linearity: 0,1% acc. IEC 60393
- EN 61000-4-3 /-6 /-8: Class A, EN 61000-4-2: Class B

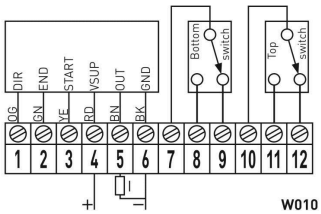
Endschalterbox, PA/PC, 1x Winkelsensor 4-20 mA

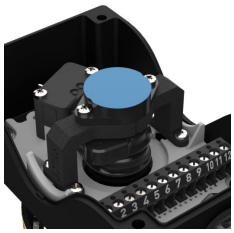
Limit switch box, PA/PC, 1x position transmitter 4-20 mA

Artikelnummer Part number	**EPE1W01-759-2M**
Endschaltertyp Switch type	2x ZF, D44X, 10A(250V AC), 2,5A(24V DC), SPDT
Spannung/Strom Voltage/Current	VSUP: 11-30 V DC / 4-20 mA analog output
IP-Schutz IP protection	IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25...+80°C
Gehäuse Material Housing material	PA6, PC, EPDM, NBR
Anschlüsse Connections	1x M20x1,5

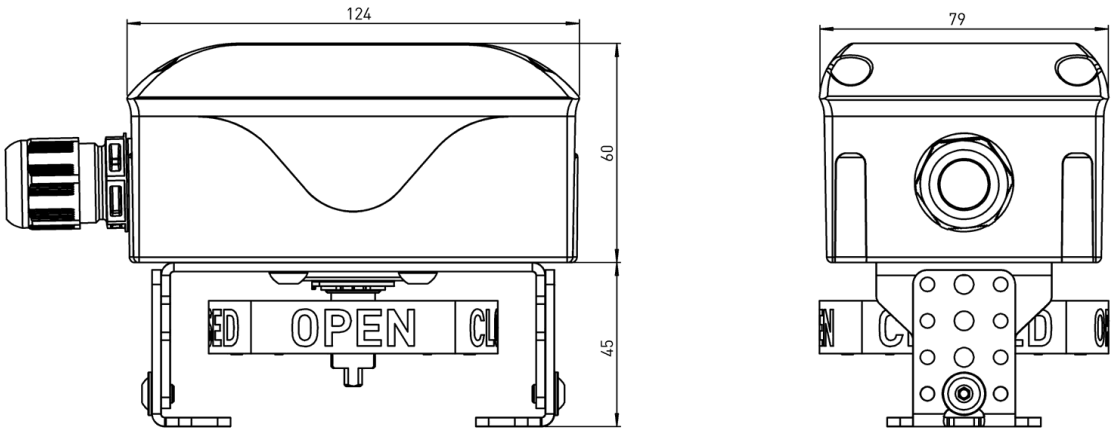


Klemmplan Wiring diagram





MaßzeichnungDimensions



Enthaltenes Zubehör Included Accessories

-MBH01	**Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)** Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

Besonderheiten Extras

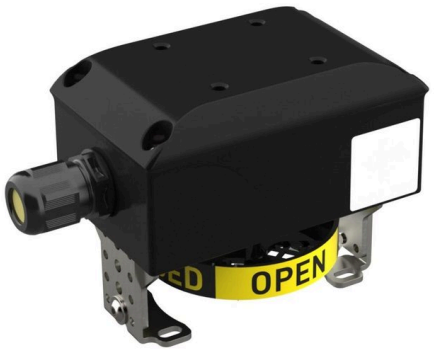
- OPEN-CLOSED Anzeige unter der Box
- Stromaufnahme (ohne Last): < 14 mA
- Ausgangsbelastung: = 500 Ohm, Drehsinn: CW/CCW
- elektrisch wirksame Drehwinkel [°]
- Messbereich: 0 - 360° (pre-set: 0 - 90°)
- Schaltpunkte einstellbar, Auflösung: 12 Bit
- Absolute Linearität: 0,1% gem. IEC 60393
- EN 61000-4-3 /-6 /-8: Class A, EN 61000-4-2: Class B
- Zusätzliche Endlagenrückmeldung: 0 - 90° (mech.)

- Cover without indication window, OPEN-CLOSED indicator below the box
- Current consumption (no load): < 14 mA
- Initial load: = 500 Ohm, Rotation: CW/CCW
- electrically effective rotation [°]
- Measuring range: 0 - 360° (pre-set: 0 - 90°)
- switching points adjustable, resolution: 12 Bit
- absolute linearity: 0,1% acc. IEC 60393
- EN 61000-4-3 /-6 /-8: Class A, EN 61000-4-2: Class B
- Additional position feedback: 0 - 90° (mech.)

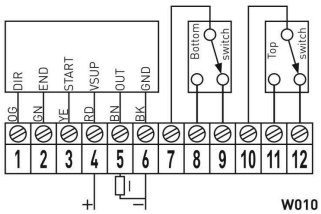
Endschalterbox, Aluminium, 1x Winkelsensor 4-20 mA

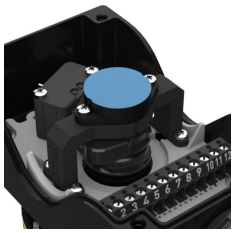
Limit switch box, Aluminium, 1x position transmitter 4-20 mA

Artikelnummer Part number	**EAE1W01-759-2M**
Endschaltertyp Switch type	2x ZF, D44X, 10A(250V AC), 2,5A(24V DC), SPDT
Spannung/Strom Voltage/Current	VSUP: 11-30 V / 4-20 mA analog output
IP-Schutz IP protection	IP66/IP67/IP68
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25...+80°C
Gehäuse Material Housing material	Aluminium, PC, EPDM, NBR
Anschlüsse Connections	1x M20x1,5



Klemmplan Wiring diagram





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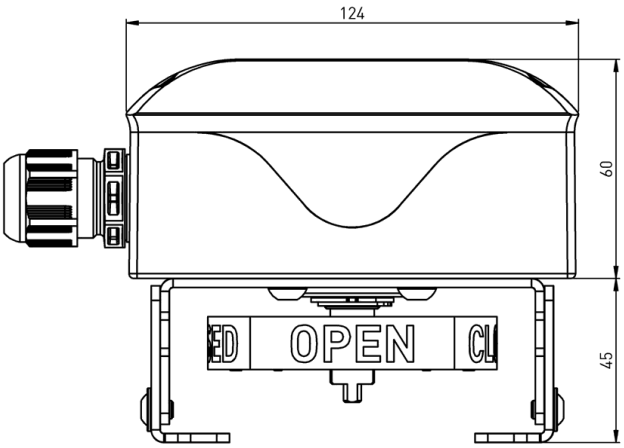
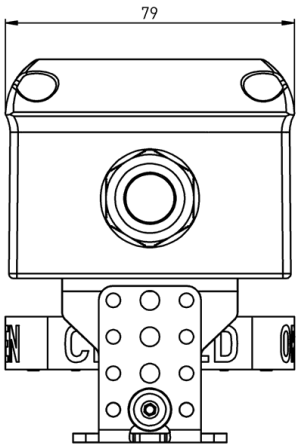




Enthaltenes Zubehör Included Accessories

-MBH01	**Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)** Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

Besonderheiten Extras

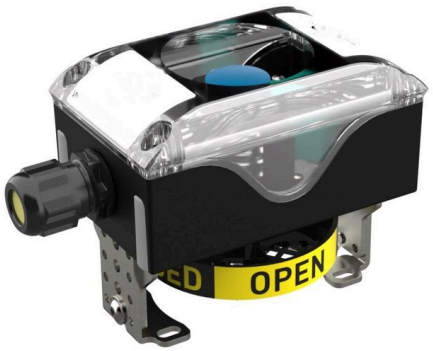
- Deckel ohne Sichtfenster
- OPEN-CLOSED Anzeige unter der Box
- Stromaufnahme (ohne Last): < 14 mA
- Ausgangsbelastung: = 500 Ohm
- Drehsinn: CW/CCW
- elektrisch wirksame Drehwinkel [°]
- Messbereich: 0 - 360° (pre-set: 0 - 90°)
- Schaltpunkte einstellbar
- Absolute Linearität: 0,1% gem. IEC 60393
- Auflösung: 12 Bit
- EN 61000-4-3 /-6 /-8: Class A, EN 61000-4-2: Class B

- Cover without indication window, OPEN-CLOSED indicator below the box
- Current consumption (no load): < 14 mA
- Initial load: = 500 Ohm, Rotation: CW/CCW
- electrically effective rotation [°]
- Measuring range: 0 - 360° (pre-set: 0 - 90°)
- switching points adjustable, resolution: 12 Bit
- absolute linearity: 0,1% acc. IEC 60393
- EN 61000-4-3 /-6 /-8: Class A, EN 61000-4-2: Class B

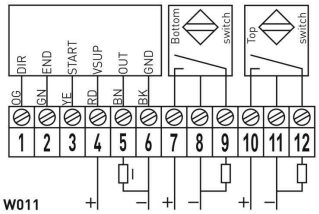
Endschalterbox, PA/PC, 1x Winkelsensor 4-20 mA

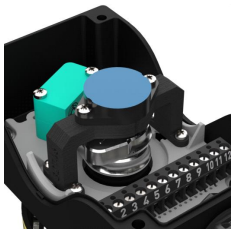
Limit switch box, PA/PC, 1x position transmitter 4-20 mA

Artikelnummer Part number	**EPE1W01-759-2I**
Endschaltertyp Switch type	2x P+F, NBB2-V3-E2, 10-30V DC, 100mA, PNP NO
Spannung/Strom Voltage/Current	VSUP: 11-30 V DC / 4-20 mA analog output
IP-Schutz IP protection	IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25...+80°C
Gehäuse Material Housing material	PA6, PC, EPDM, NBR
Anschlüsse Connections	1x M20x1,5

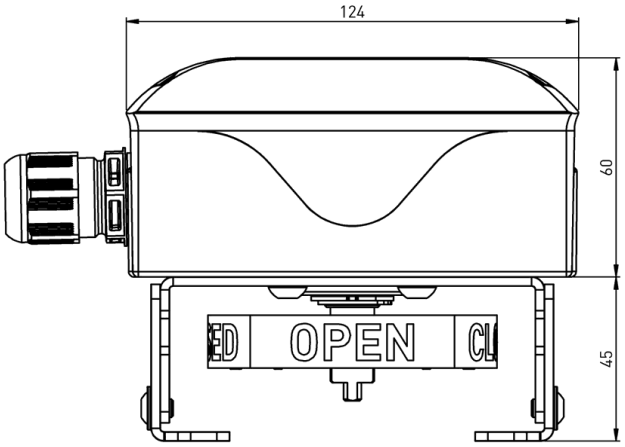


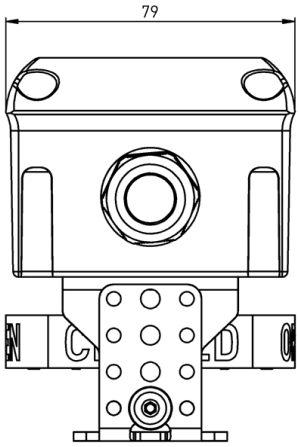
Klemmplan Wiring diagram





MaßzeichnungDimensions





Enthaltenes Zubehör Included Accessories

-MBH01	**Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)** Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

Besonderheiten Extras

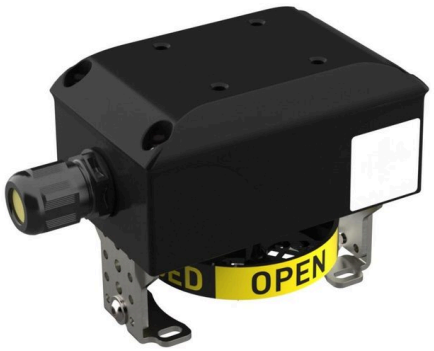
- OPEN-CLOSED Anzeige unter der Box
- Stromaufnahme (ohne Last): < 14 mA
- Ausgangsbelastung: = 500 Ohm, Drehsinn: CW/CCW
- elektrisch wirksame Drehwinkel [°]
- Messbereich: 0 - 360° (pre-set: 0 - 90°)
- Schaltpunkte einstellbar, Auflösung: 12 Bit
- Absolute Linearität: 0,1% gem. IEC 60393
- EN 61000-4-3 /-6 /-8: Class A, EN 61000-4-2: Class B
- Zusätzliche Endlagenrückmeldung: 0 - 90° (ind.)

- Cover without indication window, OPEN-CLOSED indicator below the box
- Current consumption (no load): < 14 mA
- Initial load: = 500 Ohm, Rotation: CW/CCW
- electrically effective rotation [°]
- Measuring range: 0 - 360° (pre-set: 0 - 90°)
- switching points adjustable, resolution: 12 Bit
- absolute linearity: 0,1% acc. IEC 60393
- EN 61000-4-3 /-6 /-8: Class A, EN 61000-4-2: Class B
- Additional position feedback: 0 - 90° (ind.)

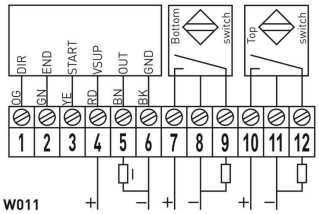
Endschalterbox, Aluminium, 1x Winkelsensor 4-20 mA

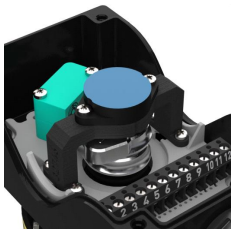
Limit switch box, Aluminium, 1x position transmitter 4-20 mA

Artikelnummer Part number	**EAE1W01-759-2I**
Endschaltertyp Switch type	2x P+F, NBB2-V3-E2, 10-30V DC, 100mA, PNP NO
Spannung/Strom Voltage/Current	VSUP: 11-30 V / 4-20 mA analog output
IP-Schutz IP protection	IP66/IP67/IP68
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25...+80°C
Gehäuse Material Housing material	Aluminium, PC, EPDM, NBR
Anschlüsse Connections	1x M20x1,5

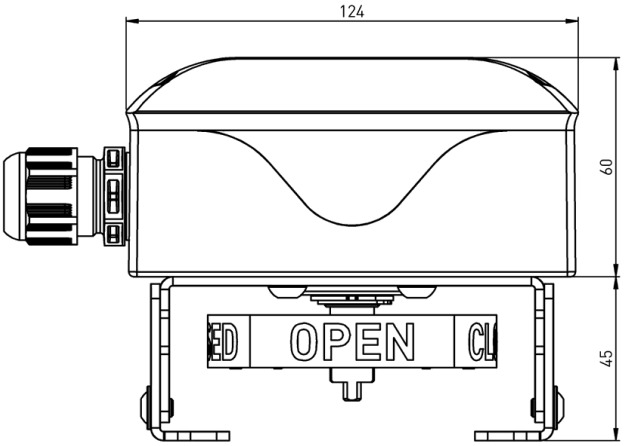


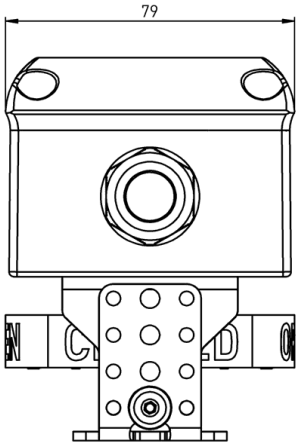
Klemmplan Wiring diagram





MaßzeichnungDimensions





Enthaltenes Zubehör Included Accessories

-MBH01	**Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)** Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

Besonderheiten Extras

- Deckel ohne Sichtfenster, OPEN-CLOSED Anzeige unter der Box
- Stromaufnahme (ohne Last): < 14 mA
- Ausgangsbelastung: = 500 Ohm, Drehsinn: CW/CCW
- elektrisch wirksame Drehwinkel [°]
- Messbereich: 0 - 360° (pre-set: 0 - 90°)
- Schaltpunkte einstellbar, Auflösung: 12 Bit
- Absolute Linearität: 0,1% gem. IEC 60393
- EN 61000-4-3 /-6 /-8: Class A, EN 61000-4-2: Class B

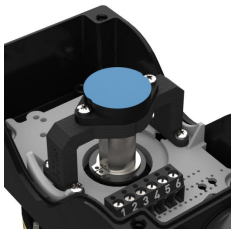
- Cover without indication window, OPEN-CLOSED indicator below the box
- Current consumption (no load): < 14 mA
- Initial load: = 500 Ohm, Rotation: CW/CCW
- electrically effective rotation [°]
- Measuring range: 0 - 360° (pre-set: 0 - 90°)
- switching points adjustable, resolution: 12 Bit
- absolute linearity: 0,1% acc. IEC 60393
- EN 61000-4-3 /-6 /-8: Class A, EN 61000-4-2: Class B

Endschalterbox, Aluminium, 1x Winkelsensor 4-20 mA

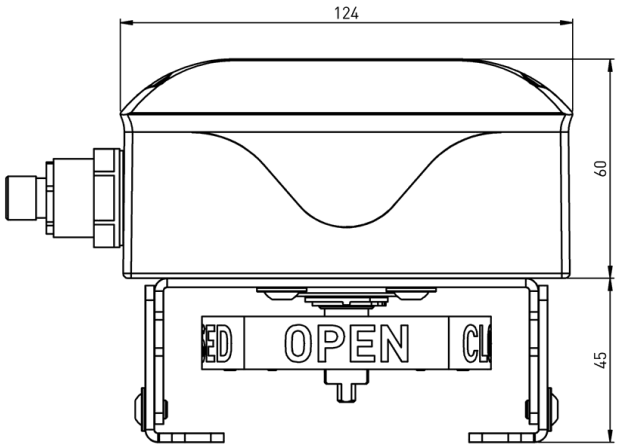
Limit switch box, Aluminium, 1x position transmitter 4-20 mA

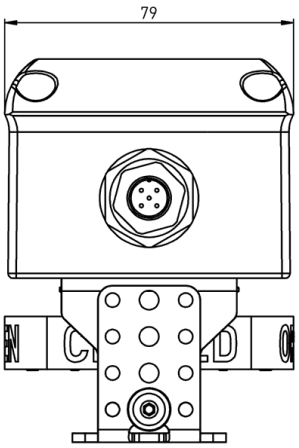
Artikelnummer Part number	**EAE1W01-759-M12**
Endschaltertyp Switch type	WS-4-20MA-360°
Spannung/Strom Voltage/Current	VSUP: 11-30 V / 4-20 mA analog output
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25...+80°C
Gehäuse Material Housing material	Aluminium, PC, EPDM, NBR
Anschlüsse Connections	1x M12 (5P)

Klemmplan Wiring diagram



MaßzeichnungDimensions





Enthaltenes Zubehör Included Accessories

-MBH01	**Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)** Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)
-M12	**M12-Steckverbindung, 5-polig, statt Kabelverschraubung IP67** M12 plug connection, 5-pole, instead of cable gland IP67

Besonderheiten Extras

- Deckel ohne Sichfenster, OPEN-CLOSED Anzeige unter der Box
- Stromaufnahme (ohne Last): < 14 mA
- Ausgangsbelastung: = 500 Ohm, Drehsinn: CW/CCW
- elektrisch wirksame Drehwinkel [°]
- Messbereich: 0 - 360° (pre-set: 0 - 90°)
- Schaltpunkte einstellbar, Auflösung: 12 Bit
- Absolute Linearität: 0,1% gem. IEC 60393
- EN 61000-4-3 /-6 /-8: Class A, EN 61000-4-2: Class B

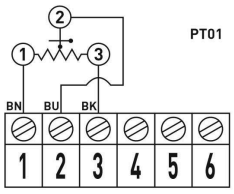
- Cover without indication window, OPEN-CLOSED indicator below the box
- Current consumption (no load): < 14 mA
- Initial load: = 500 Ohm, Rotation: CW/CCW
- electrically effective rotation [°]
- Measuring range: 0 - 360° (pre-set: 0 - 90°)
- switching points adjustable, resolution: 12 Bit
- absolute linearity: 0,1% acc. IEC 60393
- EN 61000-4-3 /-6 /-8: Class A, EN 61000-4-2: Class B

Endschalterbox, PA/PC, 1x Potentiometer

Limit switch box, PA/PC, 1x potentiometer

Artikelnummer Part number	**EPP1PT01-756**
Endschaltertyp Switch type	MHP24-8211
Spannung/Strom Voltage/Current	5kOhm, 10mA
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25…+70°C
Gehäuse Material Housing material	PA6, PC, EPDM, NBR
Anschlüsse Connections	1x M20x1,5

Klemmplan Wiring diagram



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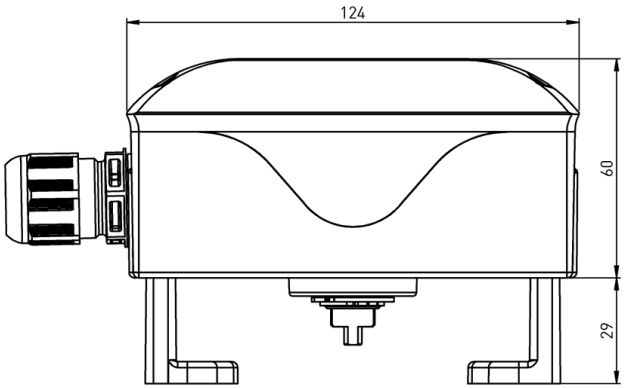
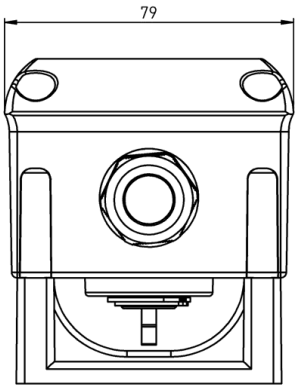




Enthaltenes Zubehör Included Accessories

Besonderheiten Extras

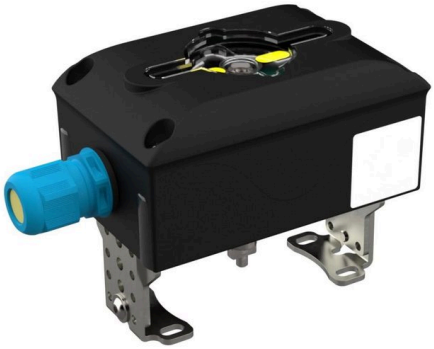
- Elektr. Winkel 120° +/-3° über elektr. Mitte
- Unabhängige Linearität: +/- 2%
- Deckel ohne Sichtfenster
- OPEN-CLOSED Anzeige unter der Box

- Electr. angle 120° +/-3° over electr. middle
- Independent linearity: +/- 2%
- Cover without indication window
- OPEN-CLOSED indicator below the box

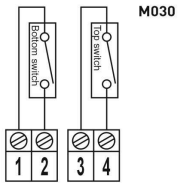
Endschalterbox, Vestamid, 2x mechanisch, SPST NO

Limit switch box, Vestamid, 2x mechanical, SPST NO

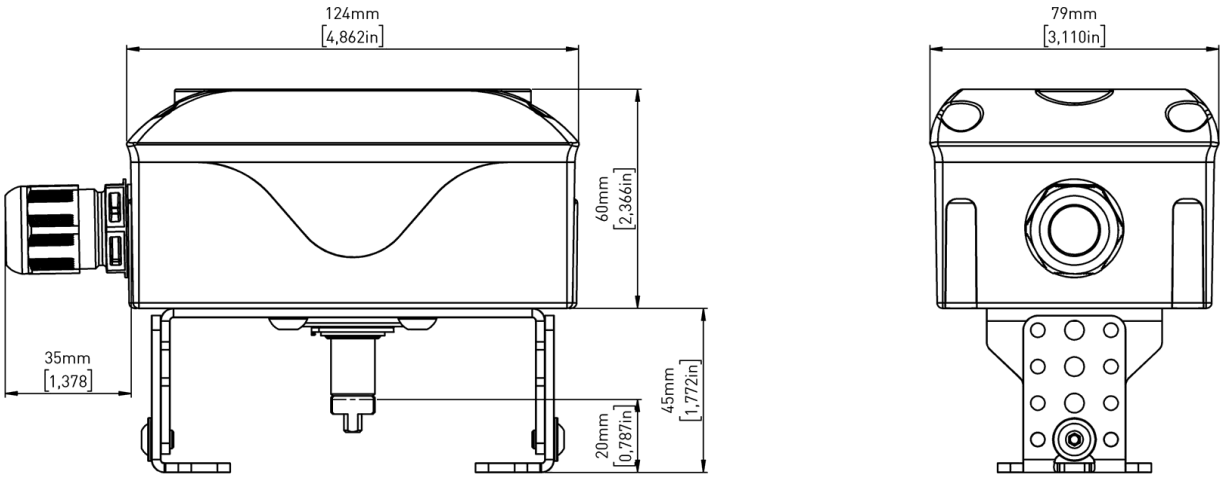
Artikelnummer Part number	**EVE2M01-618-IA**
Endschaltertyp Switch type	Honeywell, V15H10, Gold
Spannung/Strom Voltage/Current	30V DC, 52mA, SPST NO
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25…+70°C
Gehäuse Material Housing material	Vestamid, Grilamid, EPDM, MVQ, PTFE
Anschlüsse Connections	1x M20x1,5
Ex Bescheinigung Ex document	IBExU 11 ATEX 1154 IECEx IBE 13.0042
Kennzeichnung Marking	II 2G Ex ia IIC T6 Gb II 2D Ex ia IIIC T80°C Db
	Ui: 30V Ii: 52mA Pi: 120mW
Ex Zone Ex zone	Zone 1, 21



Klemmplan Wiring diagram



MaßzeichnungDimensions



Enthaltenes Zubehör Included Accessories

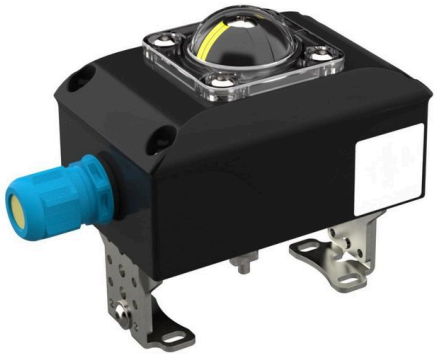
-MBH01	**Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)** Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

Besonderheiten Extras

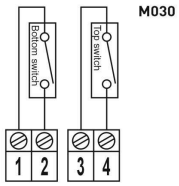
Endschalterbox, Aluminium, 2x mechanisch, SPST NO

Limit switch box, Aluminum, 2x mechanical, SPST NO

Artikelnummer Part number	**EAE2M01-618-IA-3D**
Endschaltertyp Switch type	Honeywell, V15H10, Gold
Spannung/Strom Voltage/Current	30V DC, 52mA, SPST NO
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25...+70°C
Gehäuse Material Housing material	Aluminium, PC, EPDM, MVQ, PTFE
Anschlüsse Connections	1x M20x1,5
Ex Bescheinigung Ex document	IBExU 11 ATEX 1154 IECEx IBE 13.0042
Kennzeichnung Marking	II 2G Ex ia IIC T6 Gb II 2D Ex ia IIIC T80°C Db
	Ui: 30V Ii: 52mA Pi: 120mW
Ex Zone Ex zone	Zone 1, 21



Klemmplan Wiring diagram



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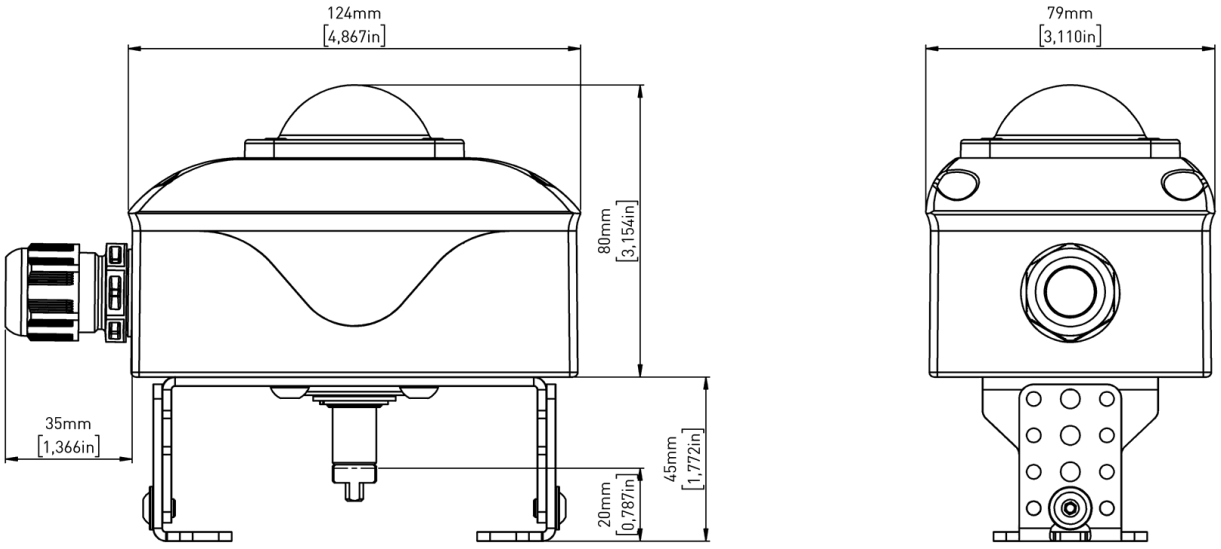


Enthaltenes Zubehör Included Accessories

-MBH01	**Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)** Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)
-3D (E)	**3D-Anzeige** **für EPE/EVE/EAE** 3D indicator

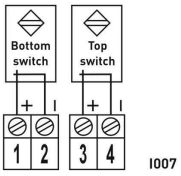
Besonderheiten Extras

Endschalterbox, Vestamid, 2x induktiv V3, NAMUR NC

Limit switch box, Vestamid, 2x proximity V3, 2-wire

Artikelnummer Part number	**EVP2I01-IA**
Endschaltertyp Switch type	P+F, NJ2-V3-N
Spannung/Strom Voltage/Current	8,2V DC, <=1mA ON, >=3mA OFF
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25...+70°C
Gehäuse Material Housing material	Vestamid, Grilamid, EPDM, NBR
Anschlüsse Connections	1x M20x1,5
Ex Bescheinigung Ex document	IBExU 11 ATEX 1154 IECEx IBE 13.0042
Kennzeichnung Marking	II 2G Ex ia IIC T6 Gb II 2D Ex ia IIIC T80°C Db
Eigensicherheit Intrinsic Safety	Ui: 16V Ii: 25mA Pi: 34mW Ci: 40nF Li: 50µH
Ex Zone Ex zone	Zone 1, 21

Klemmplan Wiring diagram



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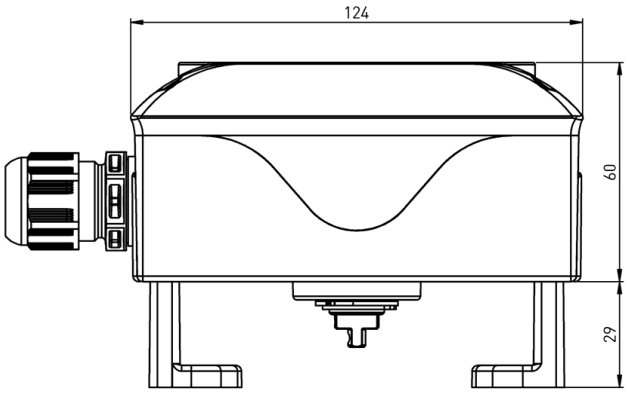
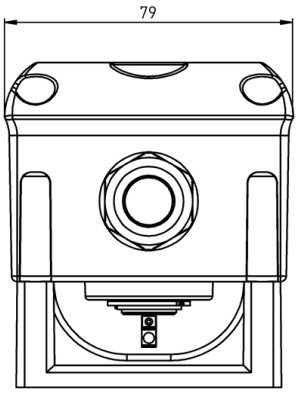




Enthaltenes Zubehör Included Accessories

Besonderheiten Extras

- Polyamid-Montagebrücke 80x30x20mm (PA mit 30% Glasfaser)

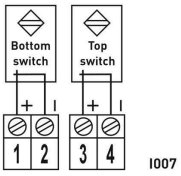
- Polyamide mounting bracket 80x30x20mm (PA with 30% fiber glass)

Endschalterbox, Vestamid, 2x induktiv V3, NAMUR NC

Limit switch box, Vestamid, 2x proximity V3, NAMUR NC

Artikelnummer Part number	**EVE2I01-IA**
Endschaltertyp Switch type	P+F, NJ2-V3-N
Spannung/Strom Voltage/Current	8,2V DC, <=1mA ON, >=3mA OFF
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25...+70°C
Gehäuse Material Housing material	Vestamid, Grilamid, EPDM, NBR
Anschlüsse Connections	1x M20x1,5
Ex Bescheinigung Ex document	IBExU 11 ATEX 1154 IECEx IBE 13.0042
Kennzeichnung Marking	II 2G Ex ia IIC T6 Gb II 2D Ex ia IIIC T80°C Db
Eigensicherheit Intrinsic Safety	Ui: 16V Ii: 25mA Pi: 34mW Ci: 40nF Li: 50µH
Ex Zone Ex zone	Zone 1, 21

Klemmplan Wiring diagram



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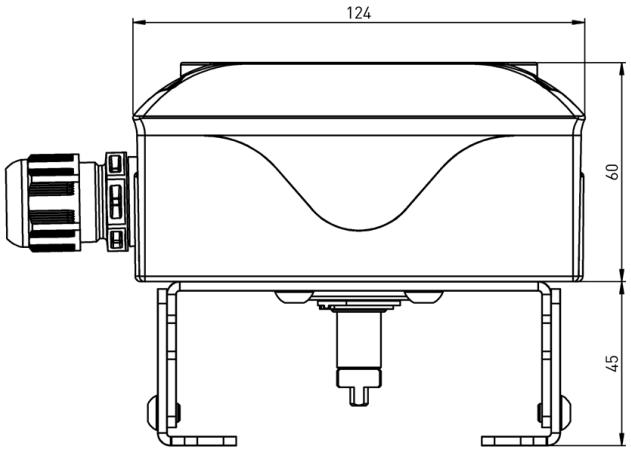
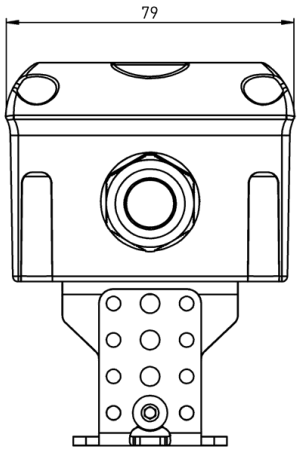




Enthaltenes Zubehör Included Accessories

-MBH01	**Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)** Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

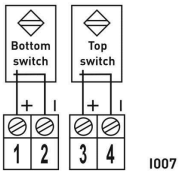
Besonderheiten Extras

Endschalterbox, Aluminium, 2x induktiv V3, NAMUR NC

Limit switch box, Aluminum, 2x proximity V3, NAMUR NC

Artikelnummer Part number	**EAE2I01-IA**
Endschaltertyp Switch type	P+F, NJ2-V3-N
Spannung/Strom Voltage/Current	8,2V DC, <=1mA ON, >=3mA OFF
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25...+70°C
Gehäuse Material Housing material	Aluminium, PC, EPDM, NBR
Anschlüsse Connections	1x M20x1,5
Ex Bescheinigung Ex document	IBExU 11 ATEX 1154 IECEx IBE 13.0042
Kennzeichnung Marking	II 2G Ex ia IIC T6 Gb II 2D Ex ia IIIC T80°C Db
Eigensicherheit Intrinsic Safety	Ui: 16V Ii: 25mA Pi: 34mW Ci: 40nF Li: 50µH
Ex Zone Ex zone	Zone 1, 21

Klemmplan Wiring diagram



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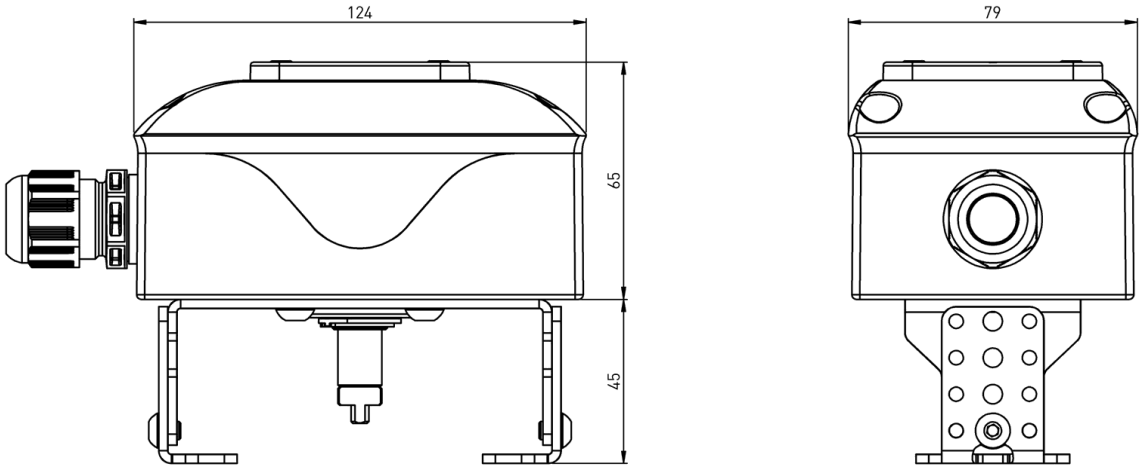


Enthaltenes Zubehör Included Accessories

-MBH01 **Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)**
Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

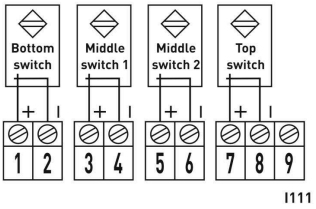
Besonderheiten Extras

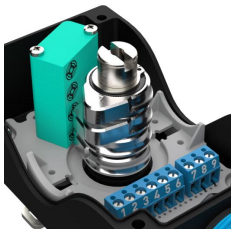
Endschalterbox, Vestamid, 4x induktiv V3, NAMUR NC

Limit switch box, Vestamid, 4x proximity V3, NAMUR NC

Artikelnummer Part number	**EVE4I01-IA-3D**
Endschaltertyp Switch type	P+F, NJ2-V3-N
Spannung/Strom Voltage/Current	8,2V DC, <=1mA ON, >=3mA OFF
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25...+70°C
Gehäuse Material Housing material	Vestamid, PC, EPDM, NBR
Anschlüsse Connections	1x M20x1,5
Ex Bescheinigung Ex document	IBExU 11 ATEX 1154 IECEx IBE 13.0042
Kennzeichnung Marking	II 2G Ex ia IIB T6 Gb II 2D Ex ia IIIC T80°C Db
Eigensicherheit Intrinsic Safety	Ui: 16V Ii: 25mA Pi: 34mW Ci: 40nF Li: 50µH
Ex Zone Ex zone	Zone 1, 21

Klemmplan Wiring diagram





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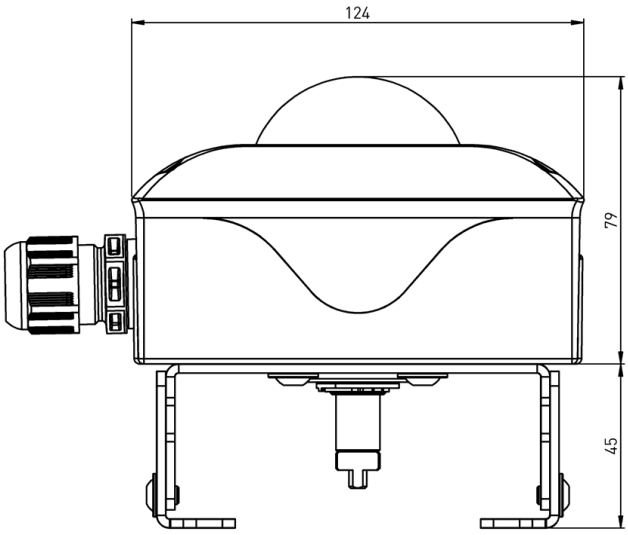
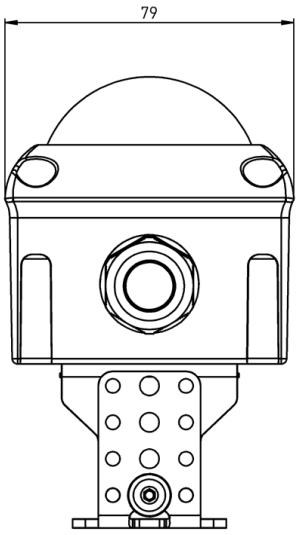




Enthaltenes Zubehör Included Accessories

-MBH01	**Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)** Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

Besonderheiten Extras

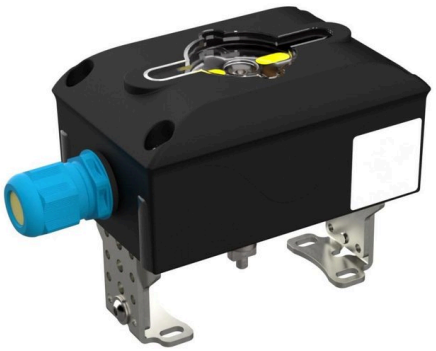
- 3D-Anzeige
- Betätiger voreingestellt auf: 2x AUF / 2x ZU (Stellung nachträglich beliebig einstellbar)
- Klemme: 9-polig, blau

- 3D indicator
- Cams pre-set on: 2x OPEN / 2x CLOSED (subsequently adjustable to any position)
- Terminal block: 9-pole, blue

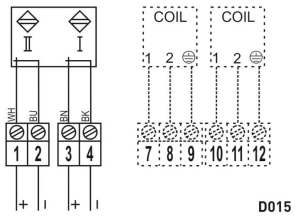
Endschalterbox, Vestamid, 1x Doppelsensor, 2x NAMUR NC

Limit switch box, Vestamid, 1x dual sensor, 2x NAMUR NC

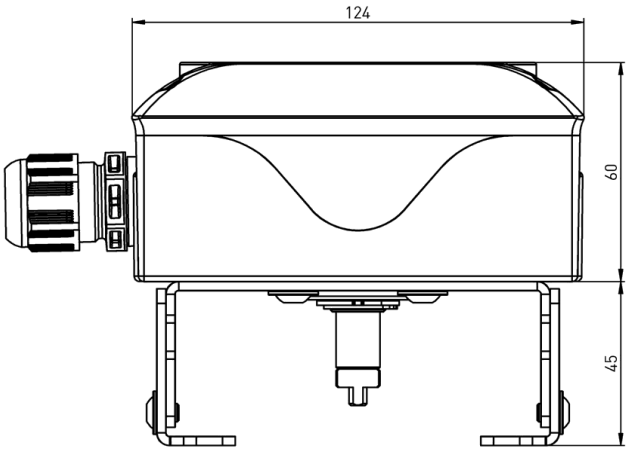
Artikelnummer Part number	**EVE1D01-67-IA**
Endschaltertyp Switch type	IFM, NN5009
Spannung/Strom Voltage/Current	8,2V DC, <1mA ON, >2,1mA OFF
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25...+70°C
Gehäuse Material Housing material	Vestamid, Grilamid, EPDM, NBR
Anschlüsse Connections	1x M20x1,5
Ex Bescheinigung Ex document	IBExU 11 ATEX 1154 IECEx IBE 13.0042
Kennzeichnung Marking	II 2G Ex ia IIC T6 Gb II 2D Ex ia IIIC T80°C Db
Eigensicherheit Intrinsic Safety	Ui: 15V Ii: 50mA Pi: 120mW Ci: 140nF Li: 130µH
Ex Zone Ex zone	Zone 1, 21

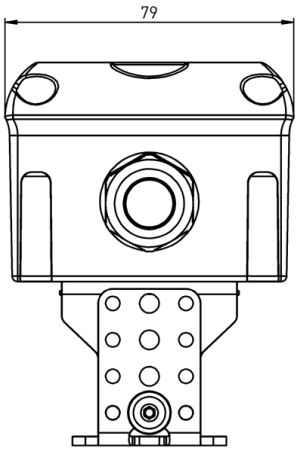


Klemmplan Wiring diagram



MaßzeichnungDimensions





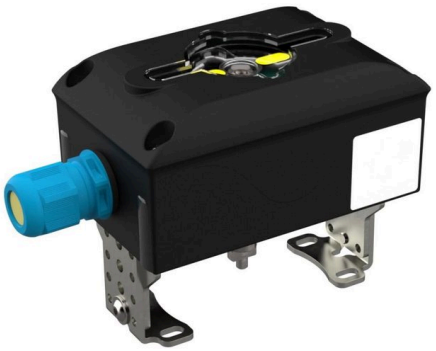
Enthaltenes Zubehör Included Accessories

-MBH01 **Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)**
Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

Besonderheiten Extras

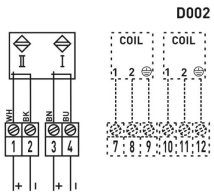
Endschalterbox, Vestamid, 1x Doppelsensor, 2x NAMUR NC

Limit switch box, Vestamid, 1x dual sensor, 2x NAMUR NC

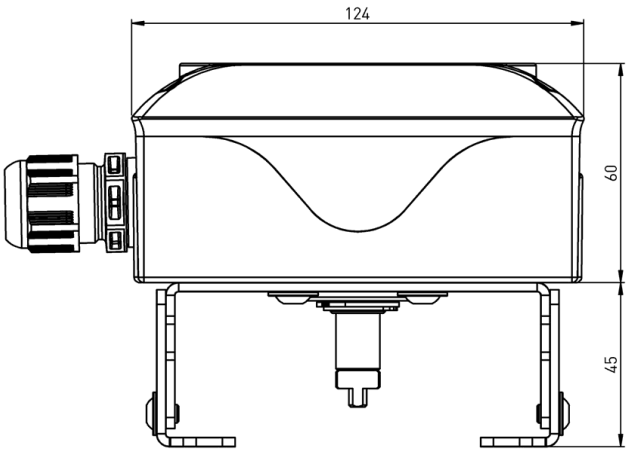


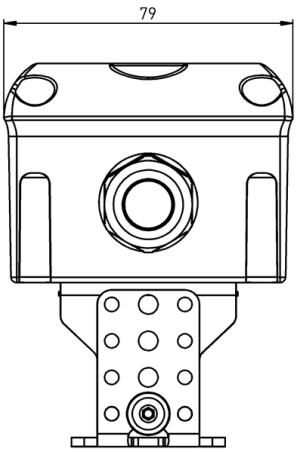
Artikelnummer Part number	**EVE1D01-295-IA**
Endschaltertyp Switch type	P+F, NCN3-F25-N4-0,14
Spannung/Strom Voltage/Current	8,2V DC, <=1mA ON, >=3mA OFF
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25...+70°C
Gehäuse Material Housing material	Vestamid, Grilamid, EPDM, NBR
Anschlüsse Connections	1x M20x1,5
Ex Bescheinigung Ex document	IBExU 11 ATEX 1154 IECEx IBE 13.0042
Kennzeichnung Marking	II 2G Ex ia IIC T6 Gb II 2D Ex ia IIIC T80°C Db
Eigensicherheit Intrinsic Safety	Ui: 15V Ii: 25mA Pi: 34mW Ci: 100nF Li: 100µH
Ex Zone Ex zone	Zone 1, 21

Klemmplan Wiring diagram



MaßzeichnungDimensions





Enthaltenes Zubehör Included Accessories

-MBH01 **Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)**
Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

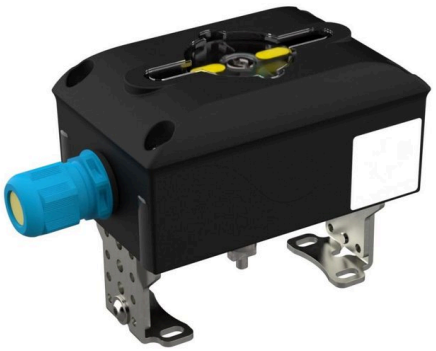
SE-A-32-LOGO **Extra Aufkleber mit Kundenlogo, 32x32mm für ATEX Boxen**
Extra label with customer logo on the switch box
Size: 32 x 32mm (visà-vis the cable gland)

Besonderheiten Extras

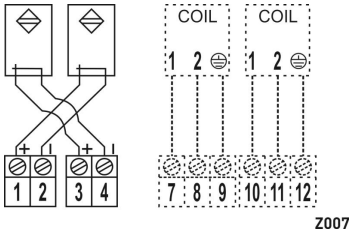
Endschalterbox, Vestamid, 2x induktiv M12, NAMUR NC

Limit switch box, Vestamid, 2x proximity M12, NAMUR NC

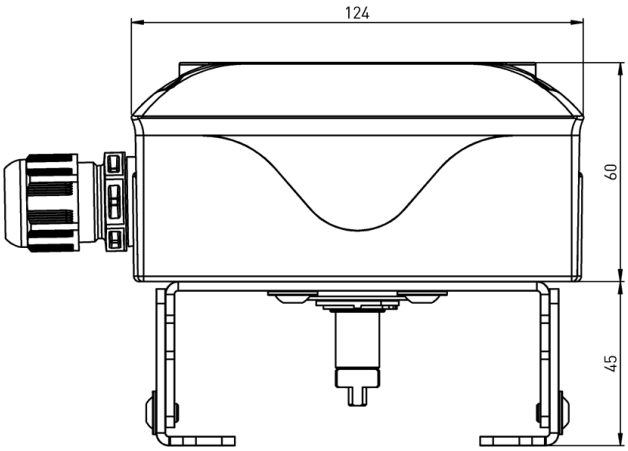
Artikelnummer Part number	**EVE2I01-5-IA**
Endschaltertyp Switch type	P+F, NJ2-12GK-N
Spannung/Strom Voltage/Current	8,2V DC, <=1mA ON, >=3mA OFF
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25…+70°C
Gehäuse Material Housing material	Vestamid, Grilamid, EPDM, NBR
Anschlüsse Connections	1x M20x1,5
Ex Bescheinigung Ex document	IBExU 11 ATEX 1154 IECEx IBE 13.0042
Kennzeichnung Marking	II 2G Ex ia IIC T6 Gb II 2D Ex ia IIIC T80°C Db
Eigensicherheit Intrinsic Safety	Ui: 16V Ii: 25mA Pi: 34mW Ci: 45nF Li: 50µH
Ex Zone Ex zone	Zone 1, 21

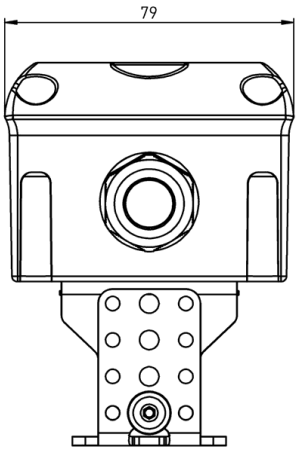


Klemmplan Wiring diagram



Maßzeichnung Dimensions





Enthaltenes Zubehör Included Accessories

-MBH01	**Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)** Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

Besonderheiten Extras

- Betätiger aus Edelstahl, Endlagen bedämpft

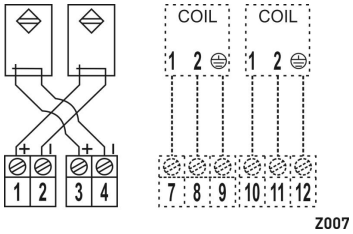
- Cams made of stainless steel, end position activated

Endschalterbox, Aluminium, 2x induktiv M12, NAMUR NC

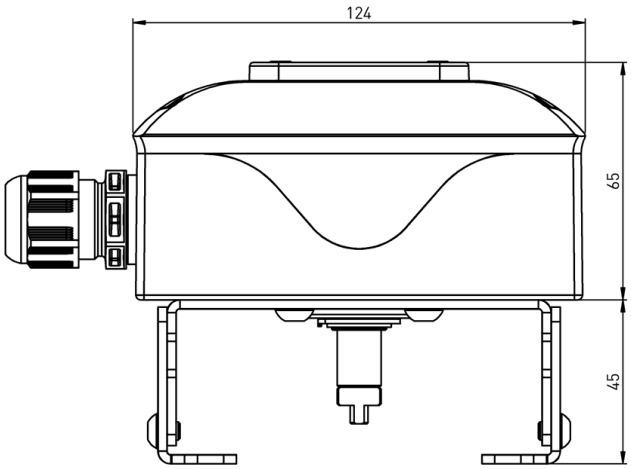
Limit switch box, Aluminum, 2x proximity M12, NAMUR NC

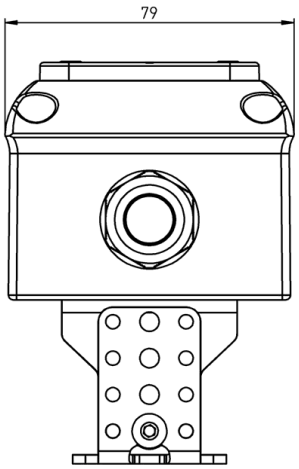
Artikelnummer Part number	**EAE2I01-77-IA**
Endschaltertyp Switch type	P+F, NJ2-12GK-SN
Spannung/Strom Voltage/Current	8,2V DC, <=1mA ON, >=3mA OFF
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25...+70°C
Gehäuse Material Housing material	Aluminium, PC, EPDM, NBR
Anschlüsse Connections	1x M20x1,5
Ex Bescheinigung Ex document	IBExU 11 ATEX 1154 IECEx IBE 13.0042
Kennzeichnung Marking	II 2G Ex ia IIC T6 Gb II 2D Ex ia IIIC T80°C Db
Eigensicherheit Intrinsic Safety	Ui: 16V Ii: 25mA Pi: 34mW Ci: 50nF Li: 150µH
Ex Zone Ex zone	Zone 1, 21

Klemmplan Wiring diagram



MaßzeichnungDimensions





Enthaltenes Zubehör Included Accessories

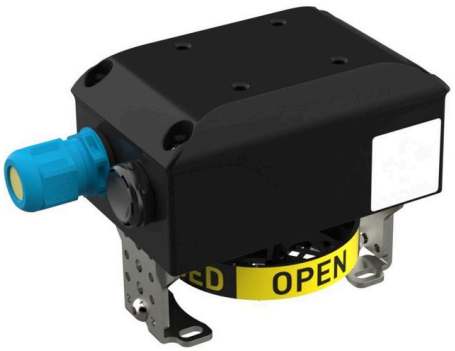
-MBH01 **Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)**
Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

Besonderheiten Extras

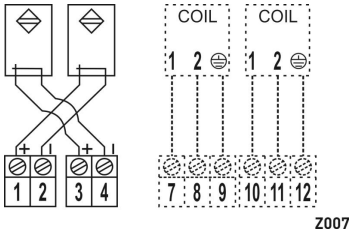
Endschalterbox, Aluminium, 2x induktiv M12, NAMUR NC

Limit switch box, Aluminum, 2x proximity M12, NAMUR NC

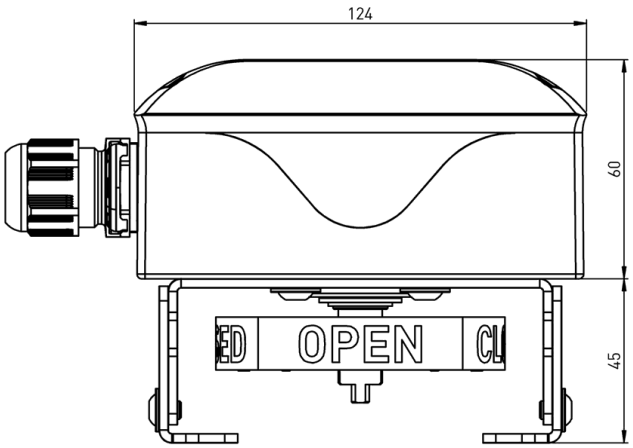
Artikelnummer Part number	**EAE2I01-77-IA-40°C**
Endschaltertyp Switch type	P+F, NJ2-12GK-SN
Spannung/Strom Voltage/Current	8,2V DC, <=1mA ON, >=3mA OFF
IP-Schutz IP protection	IP66/IP67/IP68
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-40...+70°C
Gehäuse Material Housing material	Aluminium, EPDM, MVQ, PTFE
Anschlüsse Connections	1x M20x1,5
Ex Bescheinigung Ex document	IBExU 11 ATEX 1154 IECEx IBE 13.0042
Kennzeichnung Marking	II 2G Ex ia IIC T6 Gb II 2D Ex ia IIIC T80°C Db
Eigensicherheit Intrinsic Safety	Ui: 16V Ii: 25mA Pi: 34mW Ci: 50nF Li: 150µH
Ex Zone Ex zone	Zone 1, 21

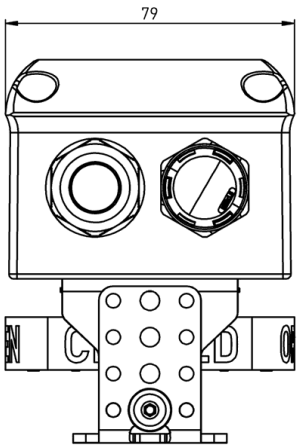


Klemmplan Wiring diagram



MaßzeichnungDimensions





Enthaltenes Zubehör Included Accessories

-MBH01	**Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)** Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

Besonderheiten Extras

- **Druckausgleichselement**
- **Deckel ohne Sichtfenster**
- **OPEN-CLOSED Anzeige unter der Box**
- **Welle mit Silikon Dichtungen**

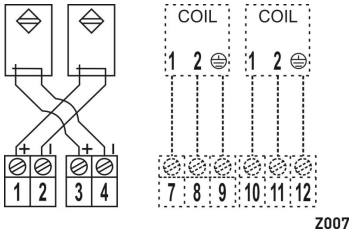
- Venting element
- Cover without indication window
- OPEN-CLOSED indicator below the box

Endschalterbox, Vestamid, 2x induktiv M18, NAMUR NC

Limit switch box, Vestamid, 2x proximity M18, NAMUR NC

Artikelnummer Part number	**EVE2I01-70-IA**
Endschaltertyp Switch type	IFM, NG5002
Spannung/Strom Voltage/Current	8,2V DC, <1mA ON, >2,1mA OFF
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25…+70°C
Gehäuse Material Housing material	Vestamid, Grilamid, EPDM, NBR
Anschlüsse Connections	1x M20x1,5
Ex Bescheinigung Ex document	IBExU 11 ATEX 1154 IECEx IBE 13.0042
Kennzeichnung Marking	II 2G Ex ia IIC T6 Gb II 2D Ex ia IIIC T80°C Db
Eigensicherheit Intrinsic Safety	Ui: 15V Ii: 50mA Pi: 120mW Ci: 145nF Li: 45µH
Ex Zone Ex zone	Zone 1, 21

Klemmplan Wiring diagram



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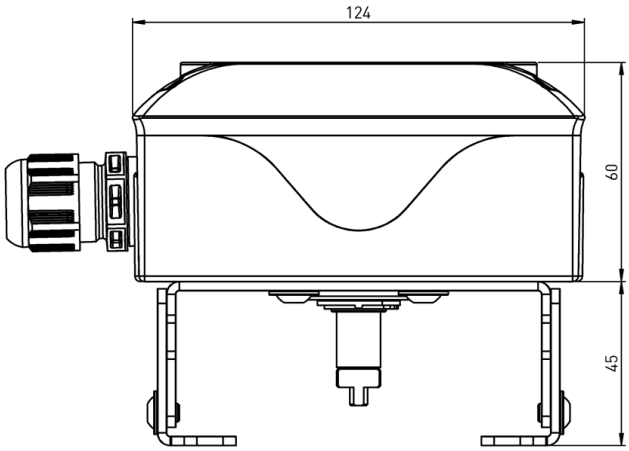
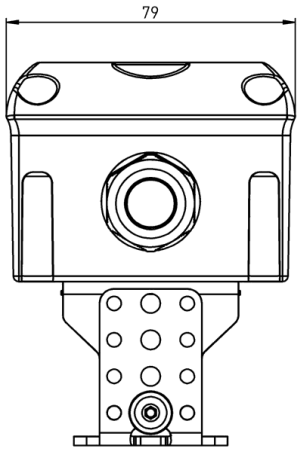




Enthaltenes Zubehör Included Accessories

Besonderheiten Extras

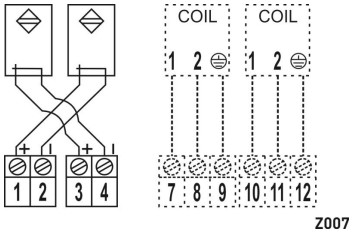
-MBH01	**Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)** Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

Endschalterbox, Vestamid, 2x induktiv M18, NAMUR NC

Limit switch box, Vestamid, 2x proximity M18, NAMUR NC

Artikelnummer Part number	**EVE2I01-169-IA**
Endschaltertyp Switch type	P+F, NCB5-18GM40-N0
Spannung/Strom Voltage/Current	8,2V DC, <=1mA ON, >=3mA OFF
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25…+70°C
Gehäuse Material Housing material	Vestamid, Grilamid, EPDM, NBR
Anschlüsse Connections	1x M20x1,5
Ex Bescheinigung Ex document	IBExU 11 ATEX 1154 IECEx IBE 13.0042
Kennzeichnung Marking	II 2G Ex ia IIC T6 Gb II 2D Ex ia IIIC T80°C Db
Eigensicherheit Intrinsic Safety	Ui: 16V Ii: 25mA Pi: 34mW Ci: 95nF Li: 100µH
Ex Zone Ex zone	Zone 1, 21

Klemmplan Wiring diagram



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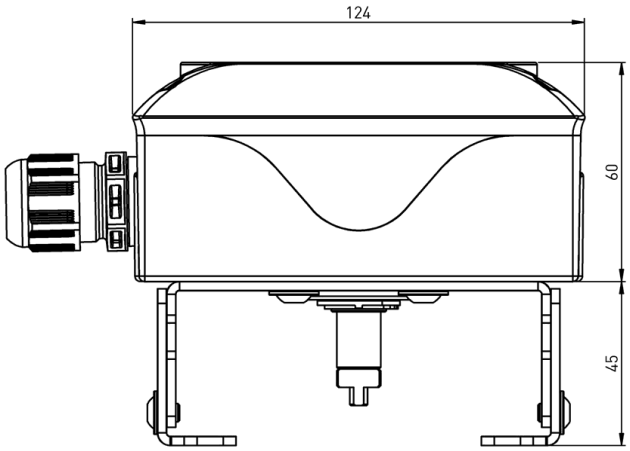
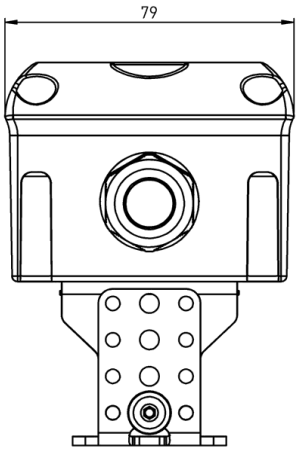




Enthaltenes Zubehör Included Accessories

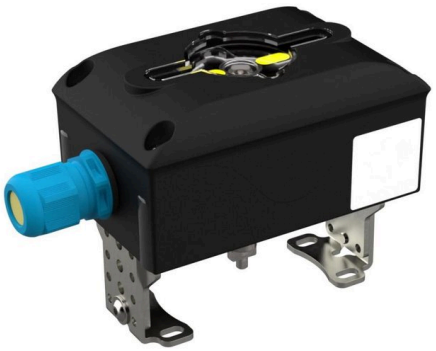
Besonderheiten Extras

-MBH01 **Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)**
Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

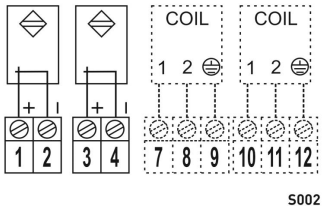
Endschalterbox, Vestamid, 2x Schlitz, NAMUR NC

Limit switch box, Vestamid, 2x slot type, NAMUR NC

Artikelnummer Part number	**EVE2S01-IA**
Endschaltertyp Switch type	P+F, SJ3,5-N
Spannung/Strom Voltage/Current	8,2V DC, <=1mA ON, >=3mA OFF
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25…+70°C
Gehäuse Material Housing material	Vestamid, Grilamid, EPDM, NBR
Anschlüsse Connections	1x M20x1,5
Ex Bescheinigung Ex document	IBExU 11 ATEX 1154 IECEx IBE 13.0042
Kennzeichnung Marking	II 2G Ex ia IIC T6 Gb II 2D Ex ia IIIC T80°C Db
Eigensicherheit Intrinsic Safety	Ui: 16V Ii: 25mA Pi: 34mW Ci: 50nF Li: 250µH
Ex Zone Ex zone	Zone 1, 21



Klemmplan Wiring diagram



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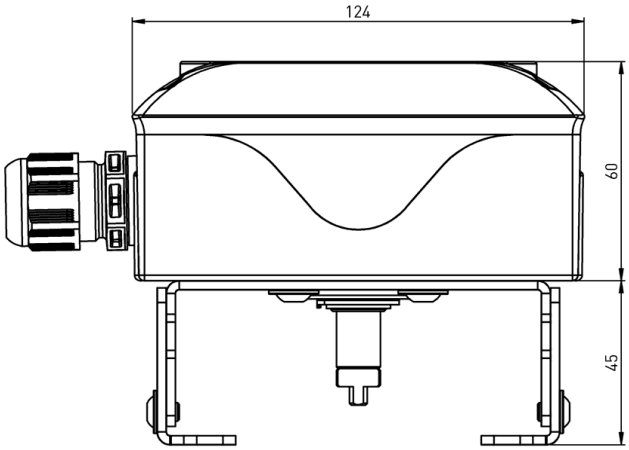
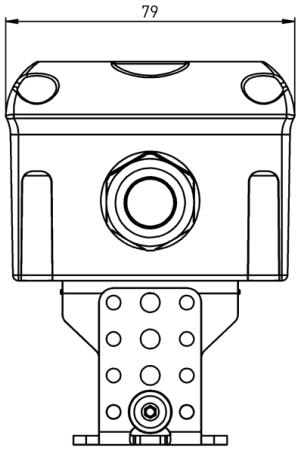




Enthaltenes Zubehör Included Accessories

-MBH01	**Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)** Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

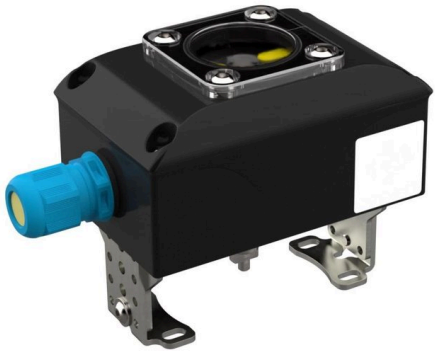
Besonderheiten Extras

- Betätigungssystem mit Verzahnung, Endlagen unbedämpft

- Interlocking activation system, end-positions non-activated

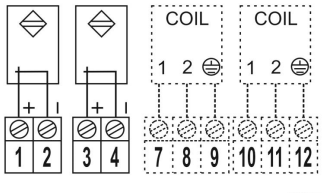
Endschalterbox, Aluminium, 2x Schlitz, NAMUR NC

Limit switch box, Aluminum, 2x slot type, NAMUR NC

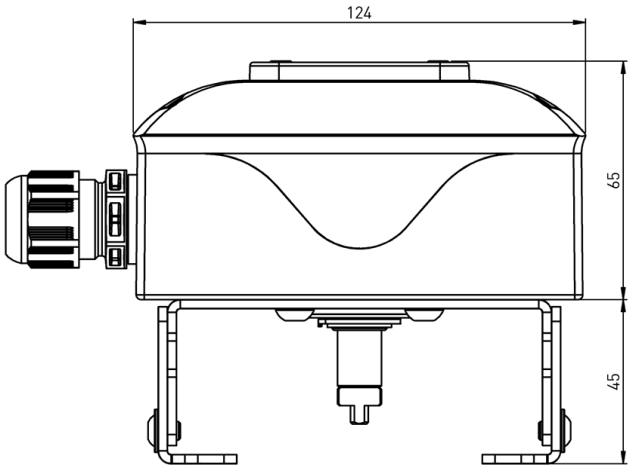


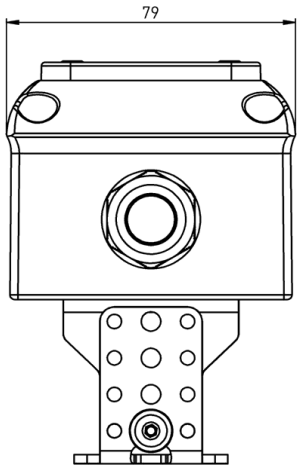
Artikelnummer Part number	**EAE2S01-IA**
Endschaltertyp Switch type	P+F, SJ3,5-N
Spannung/Strom Voltage/Current	8,2V DC, <=1mA ON, >=3mA OFF
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25...+70°C
Gehäuse Material Housing material	Aluminium, PC, EPDM, NBR
Anschlüsse Connections	1x M20x1,5
Ex Bescheinigung Ex document	IBExU 11 ATEX 1154 IECEx IBE 13.0042
Kennzeichnung Marking	II 2G Ex ia IIC T6 Gb II 2D Ex ia IIIC T80°C Db
Eigensicherheit Intrinsic Safety	Ui: 16V Ii: 25mA Pi: 34mW Ci: 50nF Li: 250µH
Ex Zone Ex zone	Zone 1, 21

Klemmplan Wiring diagram



MaßzeichnungDimensions





Enthaltenes Zubehör Included Accessories

-MBH01	**Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)** Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

Besonderheiten Extras

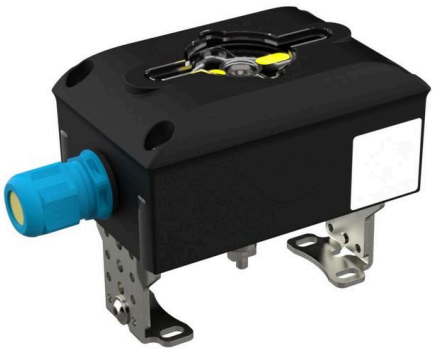
- Betätigungssystem mit Verzahnung, Endlagen unbedämpft

- Interlocking activation system, end-positions non-activated

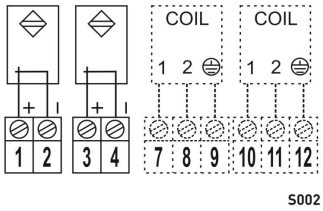
Endschalterbox, Vestamid, 2x Schlitz, NAMUR NC

Limit switch box, Vestamid, 2x slot type, NAMUR NC

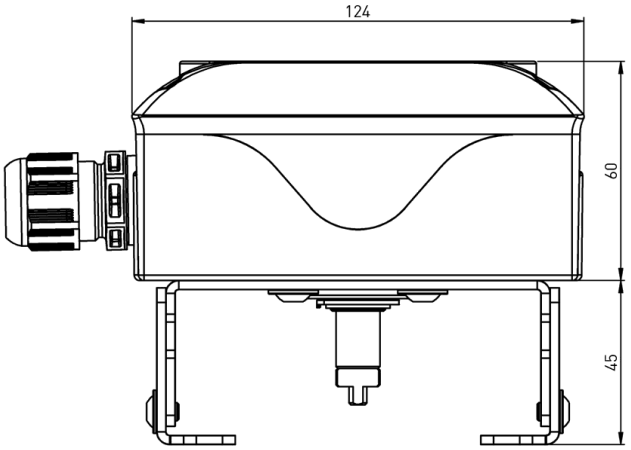
Artikelnummer Part number	**EVE2S01-129-IA**
Endschaltertyp Switch type	P+F, SC3,5-N0-BU
Spannung/Strom Voltage/Current	8,2V DC, <=1mA ON, >=3mA OFF
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25…+70°C
Gehäuse Material Housing material	Vestamid, Grilamid, EPDM, NBR
Anschlüsse Connections	1x M20x1,5
Ex Bescheinigung Ex document	IBExU 11 ATEX 1154 IECEx IBE 13.0042
Kennzeichnung Marking	II 2G Ex ia IIC T6 Gb II 2D Ex ia IIIC T80°C Db
Eigensicherheit Intrinsic Safety	Ui: 16V Ii: 25mA Pi: 34mW Ci: 150nF Li: 150µH
Ex Zone Ex zone	Zone 1, 21

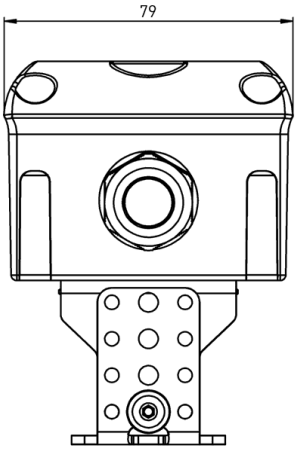


Klemmplan Wiring diagram



Maßzeichnung Dimensions





Enthaltenes Zubehör Included Accessories

-MBH01	**Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)** Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

Besonderheiten Extras

- Betätigungssystem mit Verzahnung, Endlagen unbedämpft

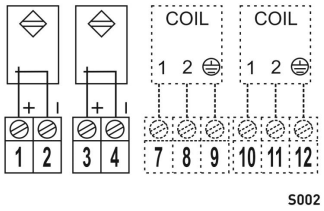
- Interlocking activation system, end-positions non-activated

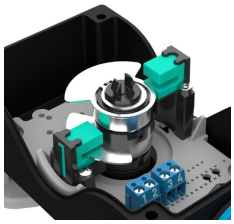
Endschalterbox, Vestamid, 2x Schlitz, NAMUR NC

Limit-switch box, Vestamid, 2x slot type, NAMUR NC

Artikelnummer Part number	**EVP2S01-28-IA**
Endschaltertyp Switch type	P+F, SJ3,5-SN
Spannung/Strom Voltage/Current	8,2V DC, 0,2-1mA ON, >=3mA OFF
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25...+70°C
Gehäuse Material Housing material	Vestamid, Grilamid, EPDM, NBR
Anschlüsse Connections	1x M20x1,5
Ex Bescheinigung Ex document	IBExU 11 ATEX 1154 IECEx IBE 13.0042
Kennzeichnung Marking	II 2G Ex ia IIC T6 Gb II 2D Ex ia IIIC T80°C Db
Eigensicherheit Intrinsic Safety	Ui: 16V Ii: 25mA Pi: 34mW Ci: 30nF Li: 100µH
Ex Zone Ex zone	Zone 1, 21

Klemmplan Wiring diagram





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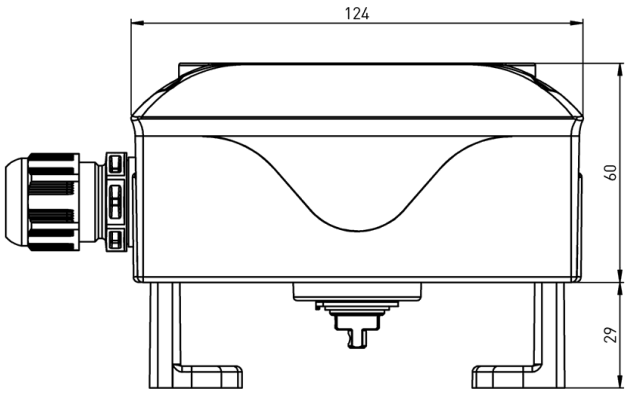
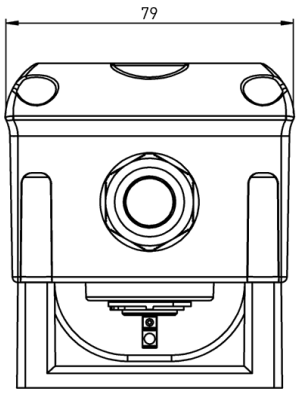




Enthaltenes Zubehör Included Accessories

Besonderheiten Extras

- Betätigungssystem mit Verzahnung, Endlagen unbedämpft
- Polyamid-Montagebrücke 80x30x20mm (PA mit 30% Glasfaser)

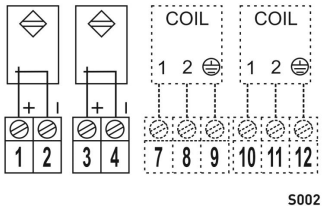
- Interlocking activation system, end-positions non-activated
- Polyamide mounting bracket 80x30x20mm (PA with 30% fiber glass)

Endschalterbox, Vestamid, 2x Schlitz, NAMUR NC

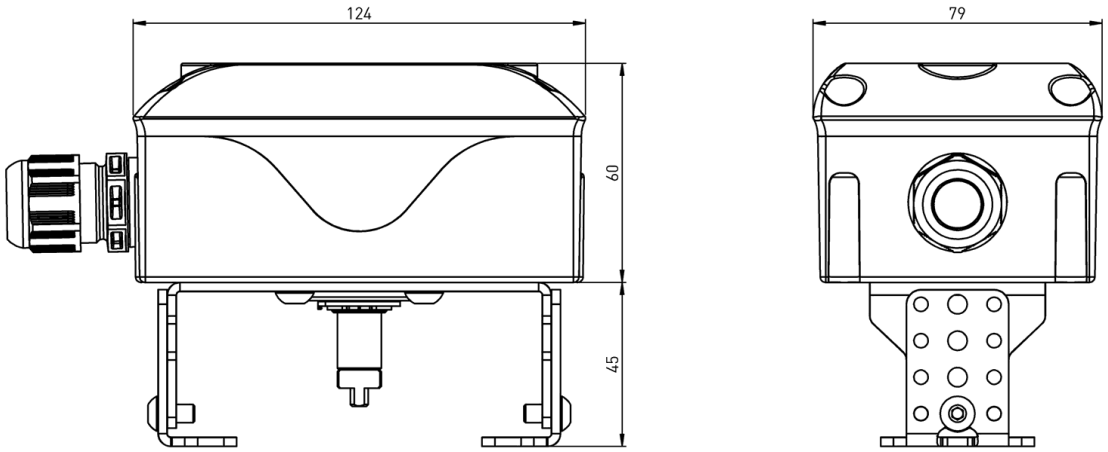
Limit switch box, Vestamid, 2x slot type, NAMUR NC

Artikelnummer Part number	**EVE2S01-28-IA**
Endschaltertyp Switch type	P+F, SJ3,5-SN
Spannung/Strom Voltage/Current	8,2V DC, 0,2-1mA ON, >=3mA OFF
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25…+70°C
Gehäuse Material Housing material	Vestamid, Grilamid, EPDM, NBR
Anschlüsse Connections	1x M20x1,5
Ex Bescheinigung Ex document	IBExU 11 ATEX 1154 IECEx IBE 13.0042
Kennzeichnung Marking	II 2G Ex ia IIC T6 Gb II 2D Ex ia IIIC T80°C Db
Eigensicherheit Intrinsic Safety	Ui: 16V Ii: 25mA Pi: 34mW Ci: 30nF Li: 100µH
Ex Zone Ex zone	Zone 1, 21

Klemmplan Wiring diagram



Maßzeichnung Dimensions



Enthaltenes Zubehör Included Accessories

-MBH01	**Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)** Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

Besonderheiten Extras

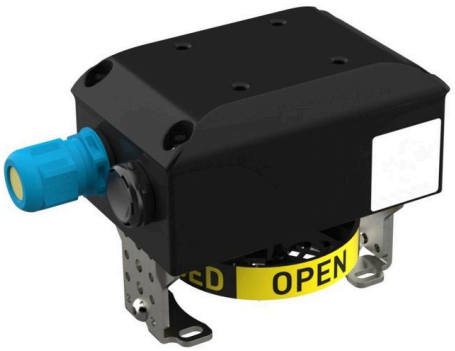
- Betätigungssystem mit Verzahnung, Endlagen unbedämpft

- Interlocking activation system, end-positions non-activated

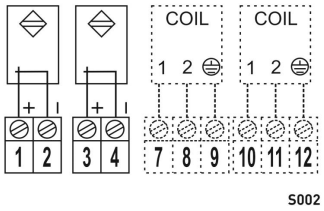
Endschalterbox, Aluminium, 2x Schlitz, NAMUR NC

Limit switch box, Aluminum, 2x slot type, NAMUR NC

Artikelnummer Part number	**EAE2S01-28-IA-40°C**
Endschaltertyp Switch type	P+F, SJ3,5-SN
Spannung/Strom Voltage/Current	8,2V DC, 0,2-1mA ON, >=3mA OFF
IP-Schutz IP protection	IP66/IP67/IP68
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-40...+70°C
Gehäuse Material Housing material	Aluminium, EPDM, MVQ, PTFE
Anschlüsse Connections	1x M20x1,5
Ex Bescheinigung Ex document	IBExU 11 ATEX 1154 IECEx IBE 13.0042
Kennzeichnung Marking	II 2G Ex ia IIC T6 Gb II 2D Ex ia IIIC T80°C Db
Eigensicherheit Intrinsic Safety	Ui: 16V Ii: 25mA Pi: 34mW Ci: 30nF Li: 100µH
Ex Zone Ex zone	Zone 1, 21



Klemmplan Wiring diagram



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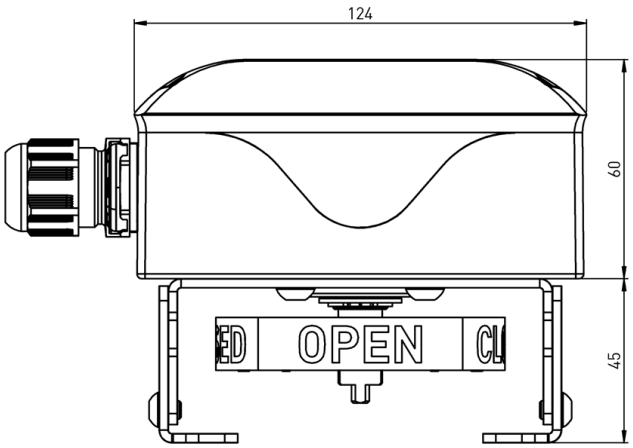
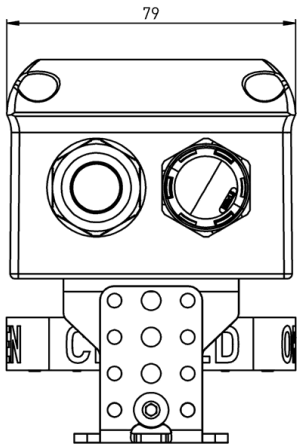




Enthaltenes Zubehör Included Accessories

-MBH01	**Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)** Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

Besonderheiten Extras

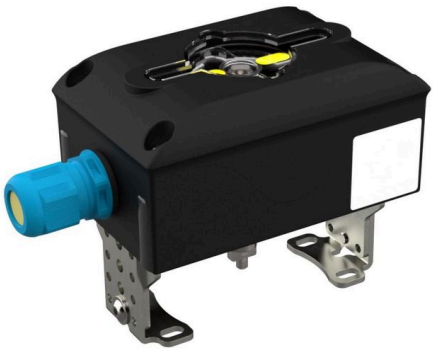
- Deckel ohne Sichtfenster
- Druckausgleichselement
- Betätigungssystem mit Verzahnung, Endlagen unbedämpft
- Edelstahlwelle mit Silikon O-Ringen
- OPEN-CLOSED Anzeige unter der Box

- Cover without indication window
- Venting element
- Interlocking activation system, end-positions non-activated
- Shaft with silicone o-rings
- OPEN-CLOSED indicator below the box

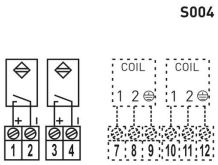
Endschalterbox, Vestamid, 2x Schlitz, NAMUR NO

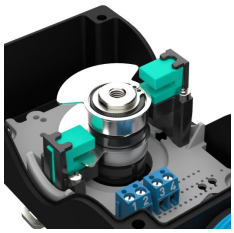
Limit switch box, Vestamid, 2x slot type, NAMUR NO

Artikelnummer Part number	**EVE2S01-40-IA**
Endschaltertyp Switch type	P+F, SJ3,5-S1N
Spannung/Strom Voltage/Current	8,2V DC, 0,2-1mA OFF, >=3mA ON
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25…+70°C
Gehäuse Material Housing material	Vestamid, Grilamid, EPDM, NBR
Anschlüsse Connections	1x M20x1,5
Ex Bescheinigung Ex document	IBExU 11 ATEX 1154 IECEx IBE 13.0042
Kennzeichnung Marking	II 2G Ex ia IIC T6 Gb II 2D Ex ia IIIC T80°C Db
Eigensicherheit Intrinsic Safety	Ui: 16V Ii: 25mA Pi: 34mW Ci: 30nF Li: 100µH
Ex Zone Ex zone	Zone 1, 21

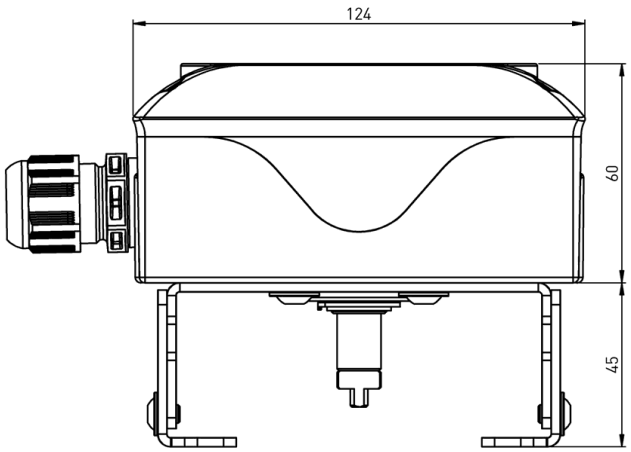


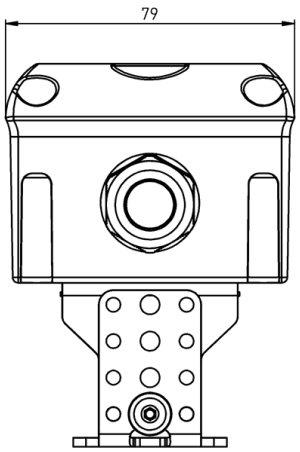
Klemmplan Wiring diagram





Maßzeichnung Dimensions





Enthaltenes Zubehör Included Accessories

-MBH01	**Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)** Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

Besonderheiten Extras

- Betätigungssystem mit Verzahnung, Endlagen unbedämpft

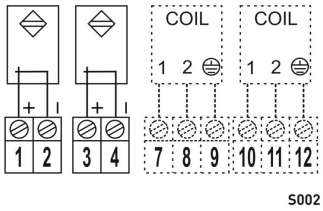
- Interlocking activation system, end-positions non-activated

Endschalterbox, Vestamid, 2x Schlitz, NAMUR NC

Limit switch box, Vestamid, 2x slot type, NAMUR NC

Artikelnummer Part number	**EVE2S01-88-IA**
Endschaltertyp Switch type	P+F, SC3,5-G-N0
Spannung/Strom Voltage/Current	8,2V DC, <=1mA ON, >=3mA OFF
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25…+70°C
Gehäuse Material Housing material	Vestamid, Grilamid, EPDM, NBR
Anschlüsse Connections	1x M20x1,5
Ex Bescheinigung Ex document	IBExU 11 ATEX 1154 IECEx IBE 13.0042
Kennzeichnung Marking	II 2G Ex ia IIC T6 Gb II 2D Ex ia IIIC T80°C Db
Eigensicherheit Intrinsic Safety	Ui: 16V Ii: 25mA Pi: 34mW Ci: 150nF Li: 150µH
Ex Zone Ex zone	Zone 1, 21

Klemmplan Wiring diagram



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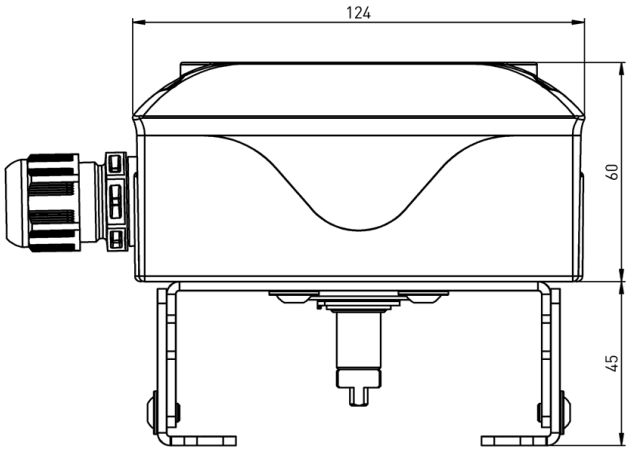
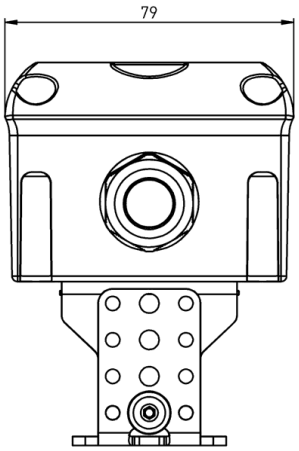




Enthaltenes Zubehör Included Accessories

-MBH01	**Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)** Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

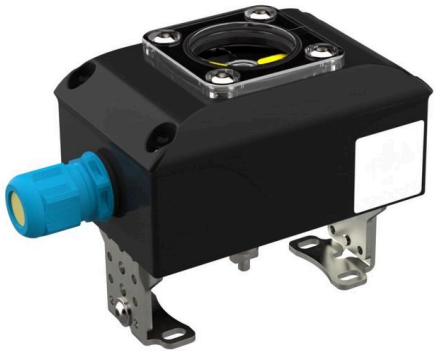
Besonderheiten Extras

- Betätigungssystem mit Verzahnung, Endlagen unbedämpft

- Interlocking activation system, end-positions non-activated

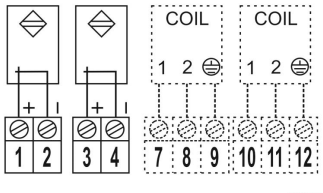
Endschalterbox, Aluminium, 2x Schlitz, NAMUR NC

Limit switch box, Aluminum, 2x slot type, NAMUR NC



Artikelnummer Part number	**EAE2S01-88-IA**
Endschaltertyp Switch type	P+F, SC3,5-G-N0
Spannung/Strom Voltage/Current	8,2V DC, <=1mA ON, >=3mA OFF
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25...+70°C
Gehäuse Material Housing material	Aluminium, PC, EPDM, NBR
Anschlüsse Connections	1x M20x1,5
Ex Bescheinigung Ex document	IBExU 11 ATEX 1154 IECEx IBE 13.0042
Kennzeichnung Marking	II 2G Ex ia IIC T6 Gb II 2D Ex ia IIIC T80°C Db
Eigensicherheit Intrinsic Safety	Ui: 16V Ii: 25mA Pi: 34mW Ci: 150nF Li: 150µH
Ex Zone Ex zone	Zone 1, 21

Klemmplan Wiring diagram



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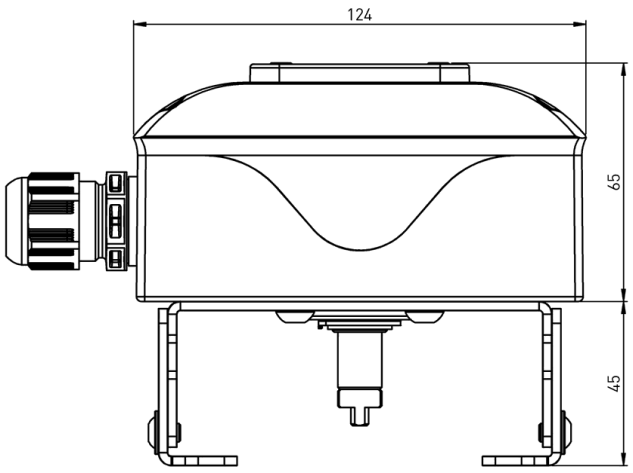
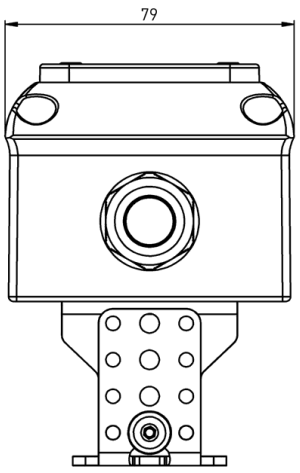




Enthaltenes Zubehör Included Accessories

-MBH01	**Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)** Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

Besonderheiten Extras

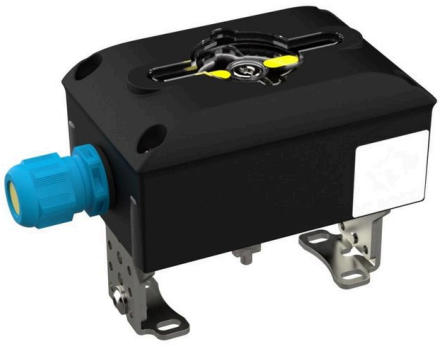
- Betätigungssystem mit Verzahnung, Endlagen unbedämpft

- Interlocking activation system, end-positions non-activated

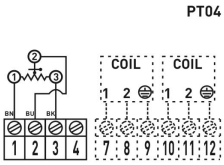
Endschalterbox, Vestamid, 1x Potentiometer

Limit switch box, Vestamid, 1x potentiometer

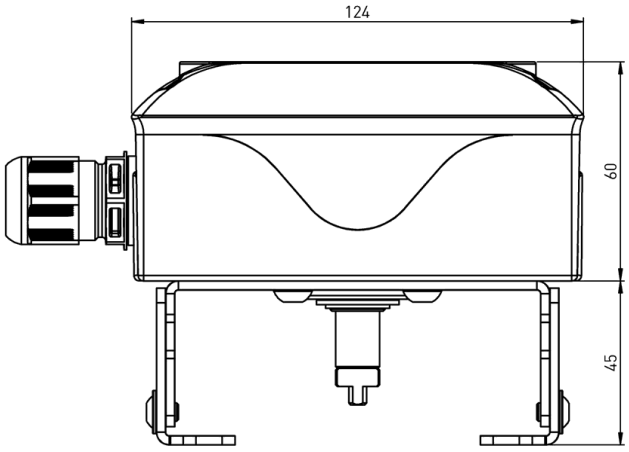
Artikelnummer Part number	**EVE1PT01-5K-IA**
Endschaltertyp Switch type	Contelec, WAL305-5K
Spannung/Strom Voltage/Current	5kOhm, 10mA
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25...+70°C
Gehäuse Material Housing material	Vestamid, Grilamid, EPDM, NBR
Anschlüsse Connections	1x M20x1,5
Ex Bescheinigung Ex document	IBExU 11 ATEX 1154 IECEx IBE 13.0042
Kennzeichnung Marking	II 2G Ex ia IIC T6 Gb II 2D Ex ia IIIC T80°C Db
Eigensicherheit Intrinsic Safety	Ui: 13,8V Ii: 10mA Pi: 121mW
Ex Zone Ex zone	Zone 1, 21

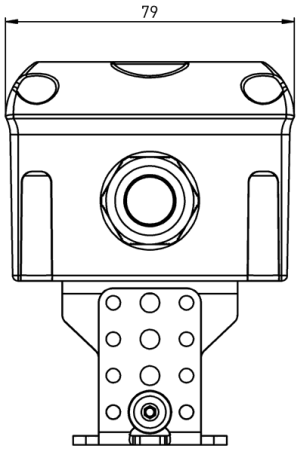


Klemmplan Wiring diagram



Maßzeichnung Dimensions





Enthaltenes Zubehör Included Accessories

-MBH01	**Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)** Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

Besonderheiten Extras

- Elektr. Winkel 340° +/-2° über elektr. Mitte
- Unabhängige Linearität: +/- 0,5%

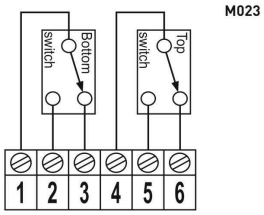
- Electr. angle 340° +/-2° over electr. middle
- Independent linearity: +/- 0,5%

Endschalterbox, Vestamid, 2x mechanisch, SPDT

Limit switch box, Vestamid, 2x mechanical, SPDT

Artikelnummer Part number	**EVP2M01-551-ED**
Endschaltertyp Switch type	BARTEC, 07-1511-1030
Spannung/Strom Voltage/Current	Ue: 250V, Ie: 4A AC, 400mA DC
IP-Schutz IP protection	IP66
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-20…+40°C
Gehäuse Material Housing material	Vestamid, Grilamid, EPDM, NBR
Anschlüsse Connections	1x M20x1,5 Ex e
Ex Bescheinigung Ex document	IBExU 12 ATEX 1022 X IECEx IBE 13.0041X
Kennzeichnung Marking	II 2G Ex db eb IIC T6 Gb II 2D Ex tb IIIC T80°C Db
Ex Zone Ex zone	Zone 1, 21

Klemmplan Wiring diagram



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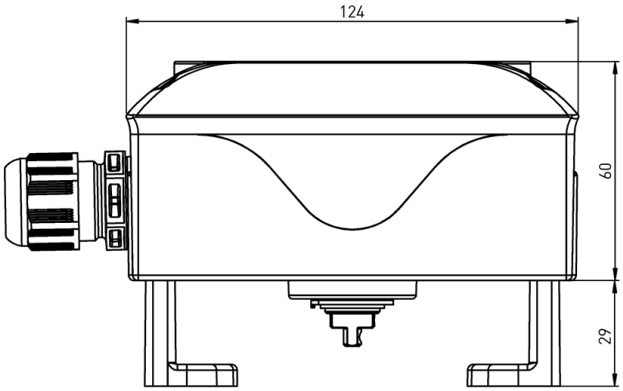
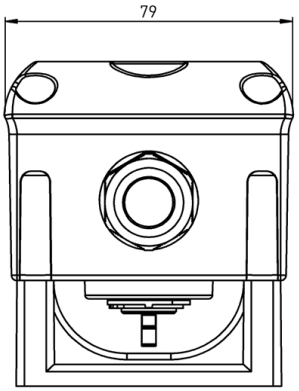




Enthaltenes Zubehör Included Accessories

Besonderheiten Extras

- Polyamid-Montagebrücke 80x30x20mm (PA mit 30% Glasfaser)

>> Hochspannungsprüfung gemäß DIN EN 60079-7

- Polyamide mounting bracket 80x30x20mm (PA with 30% fiber glass)

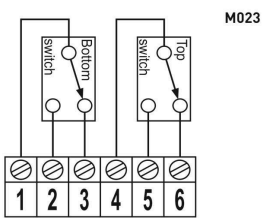
>> High voltage test acc. to DIN EN 60079-7

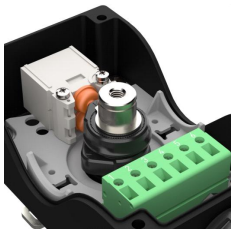
Endschalterbox, Vestamid, 2x mechanisch, SPDT

Limit switch box, Vestamid, 2x mechanical, SPDT

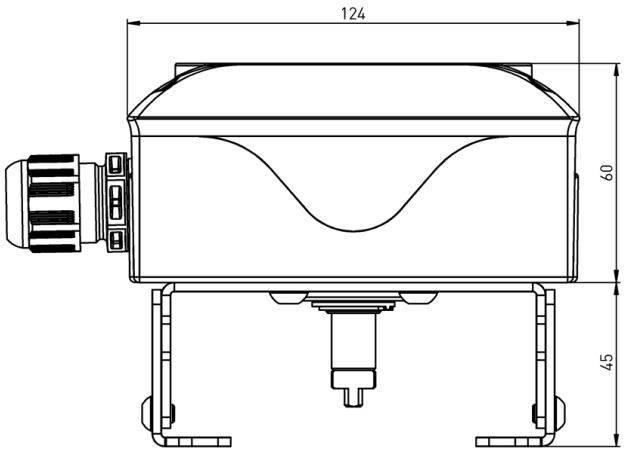
Artikelnummer Part number	**EVE2M01-551-ED**
Endschaltertyp Switch type	BARTEC, 07-1511-1030
Spannung/Strom Voltage/Current	Ue: 250V, Ie: 4A AC, 400mA DC
IP-Schutz IP protection	IP66
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-20...+40°C
Gehäuse Material Housing material	Vestamid, Grilamid, EPDM, NBR
Anschlüsse Connections	1x M20x1,5 Ex e
Ex Bescheinigung Ex document	IBExU 12 ATEX 1022 X IECEx IBE 13.0041X
Kennzeichnung Marking	II 2G Ex db eb IIC T6 Gb II 2D Ex tb IIIC T80°C Db
Ex Zone Ex zone	Zone 1, 21

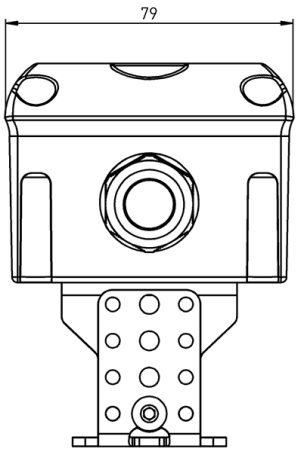
Klemmplan Wiring diagram





Maßzeichnung Dimensions





Enthaltenes Zubehör Included Accessories

-MBH01	**Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)** Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

Besonderheiten Extras

>> Hochspannungsprüfung gemäß DIN EN 60079-7

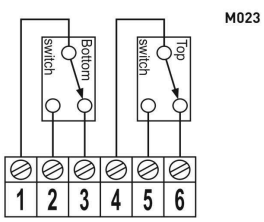
>> High voltage test acc. to DIN EN 60079-7

Endschalterbox, Aluminium, 2x mechanisch, SPDT

Limit switch box, Aluminum, 2x mechanical, SPDT

Artikelnummer Part number	**EAE2M01-551-ED**
Endschaltertyp Switch type	BARTEC, 07-1511-1030
Spannung/Strom Voltage/Current	Ue: 250V, Ie: 4A AC, 400mA DC
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-20...+60°C
Gehäuse Material Housing material	Aluminium, PC, EPDM, NBR
Anschlüsse Connections	1x M20x1,5 Ex e
Ex Bescheinigung Ex document	IBExU 12 ATEX 1022 X IECEx IBE 13.0041X
Kennzeichnung Marking	II 2G Ex db eb IIC T6 Gb II 2D Ex tb IIIC T80°C Db
Ex Zone Ex zone	Zone 1, 21

Klemmplan Wiring diagram



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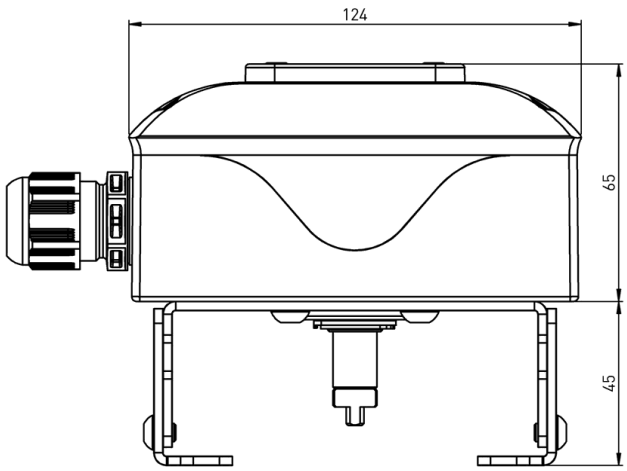
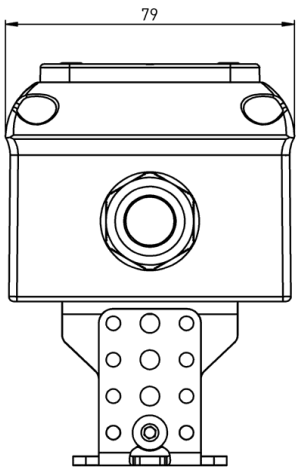




Enthaltenes Zubehör Included Accessories

-MBH01	**Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)** Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

Besonderheiten Extras

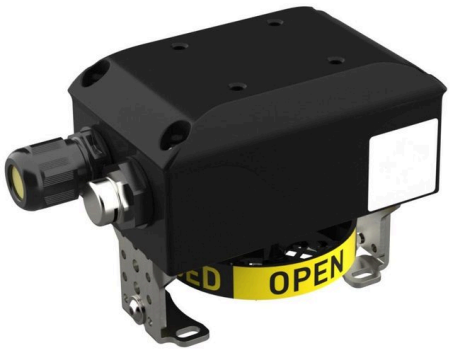
>> Hochspannungsprüfung gemäß DIN EN 60079-7

>> High voltage test acc. to DIN EN 60079-7

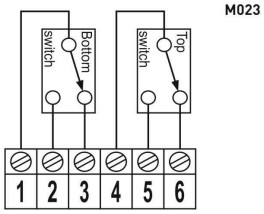
Endschalterbox, Aluminium, 2x mechanisch, SPDT

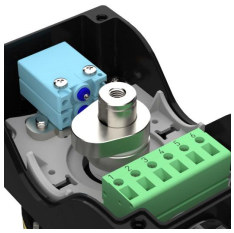
Limit switch box, Aluminum, 2x mechanical, SPDT

Artikelnummer Part number	**EAE2M01-388-ED-40°C**
Endschaltertyp Switch type	CROUZET, 83139 1
Spannung/Strom Voltage/Current	Ue: 250V Ie: 4A AC, 150mA DC
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-40...+60°C
Gehäuse Material Housing material	Aluminium, EPDM, MVQ, PTFE
Anschlüsse Connections	1x M20x1,5, Ex e
Ex Bescheinigung Ex document	IBExU 12 ATEX 1022 X IECEx IBE 13.0041X
Kennzeichnung Marking	II 2G Ex db eb IIC T6 Gb II 2D Ex tb IIIC T80°C Db
Ex Zone Ex zone	Zone 1, 21



Klemmplan Wiring diagram





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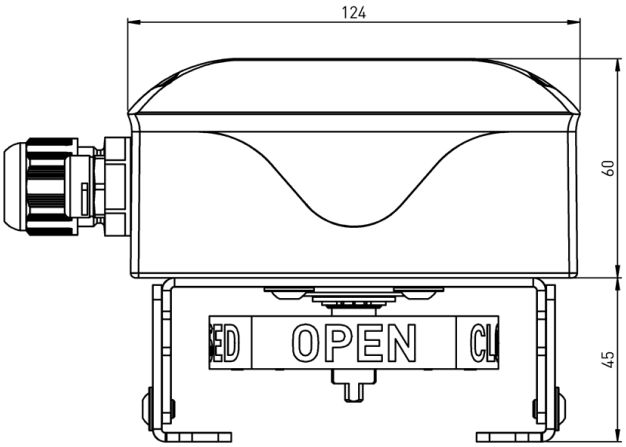
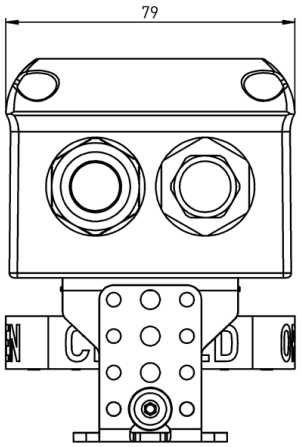




Enthaltenes Zubehör Included Accessories

-MBH01	**Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)** Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

Besonderheiten Extras

- Deckel ohne Sichtfenster
- OPEN-CLOSED Anzeige unter der Box
- Druckausgleichselement Ex e
- Betätiger: Stahl verzinkt, Welle mit Silikon Dichtungen

>> Hochspannungsprüfung gemäß DIN EN 60079-7

- Cover without indication window
- OPEN-CLOSED indicator below the box
- Venting element Ex e
- Cams galvanised steel, shaft with silicone sealings

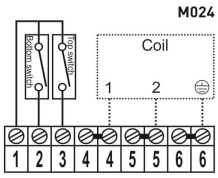
>> High voltage test acc. to DIN EN 60079-7

Endschalterbox, Vestamid, 2x mechanisch, SPST NO

Limit switch box, Vestamid, 2x mechanical, SPST NO

Artikelnummer Part number	**EVP2M01-552-ED-2KV**
Endschaltertyp Switch type	BARTEC, 07-1511-1020
Spannung/Strom Voltage/Current	Ue: 24V Ie: 4A AC, 150mA DC
IP-Schutz IP protection	IP66
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-20…+40°C
Gehäuse Material Housing material	Vestamid, Grilamid, EPDM, NBR
Anschlüsse Connections	2x M20x1,5 Ex e
Ex Bescheinigung Ex document	IBExU 12 ATEX 1022 X IECEx IBE 13.0041X
Kennzeichnung Marking	II 2G Ex db eb IIC T6 Gb II 2D Ex tb IIIC T80°C Db
Ex Zone Ex zone	Zone 1, 21

Klemmplan Wiring diagram



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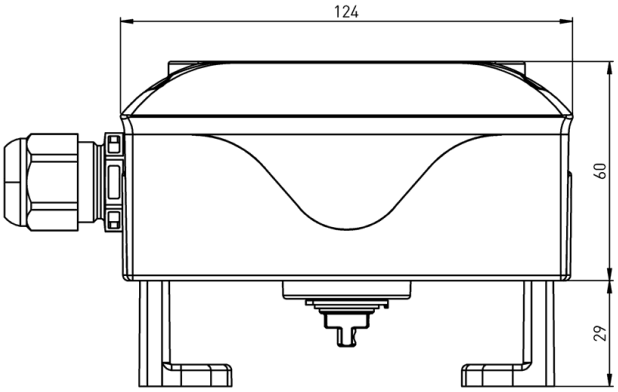
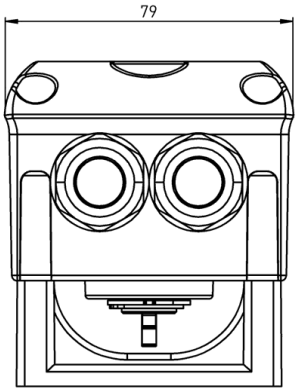




Enthaltenes Zubehör Included Accessories

-2KV Ex e (-ED SPST NO)

2x Kabelverschraubung M20x1,5, Ex e, schwarz
Anklemmmöglichkeit für 1 Ex m Spule
2x cable gland M20x1,5, Ex e, black
Possible solenoid valve connection for 1 Ex m coil

Besonderheiten Extras

- Polyamid-Montagebrücke 80x30x20mm (PA mit 30% Glasfaser)

>> Hochspannungsprüfung gemäß DIN EN 60079-7

- Polyamide mounting bracket 80x30x20mm (PA with 30% fiber glass)

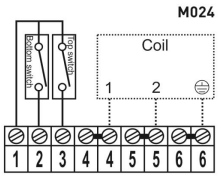
>> High voltage test acc. to DIN EN 60079-7

Endschalterbox, Aluminium, 2x mechanisch, SPST NO

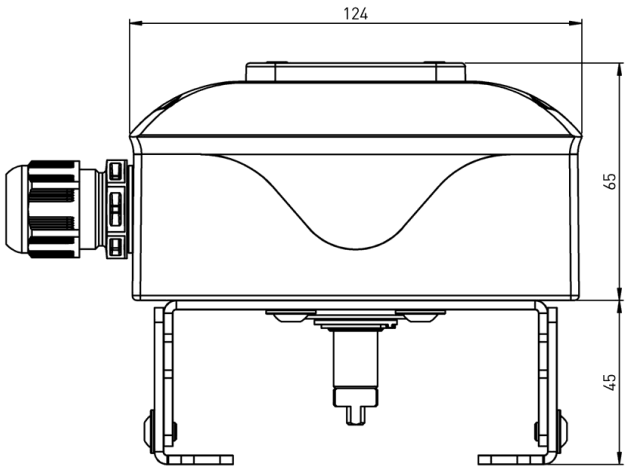
Limit switch box, Aluminum, 2x mechanical, SPST NO

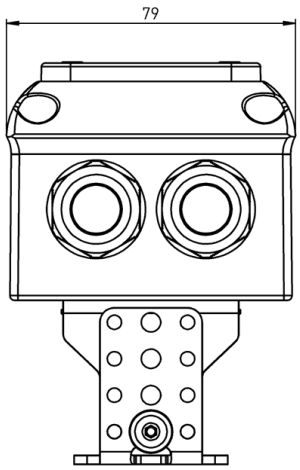
Artikelnummer Part number	**EAE2M01-552-ED-2KV**
Endschaltertyp Switch type	BARTEC, 07-1511-1020
Spannung/Strom Voltage/Current	Ue: 24V Ie: 4A AC, 150mA DC
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-20...+60°C
Gehäuse Material Housing material	Aluminium, PC, EPDM, NBR
Anschlüsse Connections	2x M20x1,5 Ex e
Ex Bescheinigung Ex document	IBExU 12 ATEX 1022 X IECEx IBE 13.0041X
Kennzeichnung Marking	II 2G Ex db eb IIC T6 Gb II 2D Ex tb IIIC T80°C Db
Ex Zone Ex zone	Zone 1, 21

Klemmplan Wiring diagram



MaßzeichnungDimensions





Enthaltenes Zubehör Included Accessories

-MBH01	**Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)** Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)
-2KV Ex e (-ED SPST NO)	**2x Kabelverschraubung M20x1,5, Ex e, schwarz** **Anklemmmöglichkeit für 1 Ex m Spule** 2x cable gland M20x1,5, Ex e, black Possible solenoid valve connection for 1 Ex m coil

Besonderheiten Extras

- 2x Kabelverschraubung M20x1,5 schwarz, Ex e
- Klemme: 9-polig, grün, Ex e, Pole überbrückt: 4-4 / 5-5 / 6-6
zum Anschluss einer Ex m Spule (max. 24V DC, max. 4A, min. 0,5qmm)

>> Hochspannungsprüfung gemäß DIN EN 60079-7

- 2x cable gland M20x1,5 black, Ex e
- Terminal block: 9-pole, green, Ex e bridged: 4-4 / 5-5 / 6-6
for Ex m coil connection (max. 24V DC, max. 4A, min 0,5qmm)

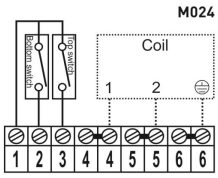
>> High voltage test acc. to DIN EN 60079-7

Endschalterbox, Aluminium, 2x mechanisch, SPST NO

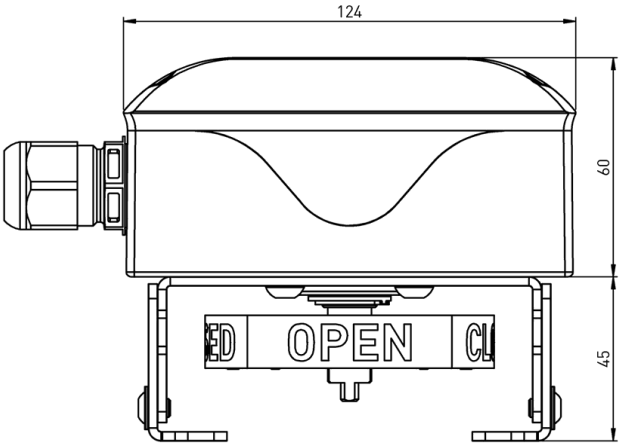
Limit switch box, Aluminum, 2x mechanical, SPST NO

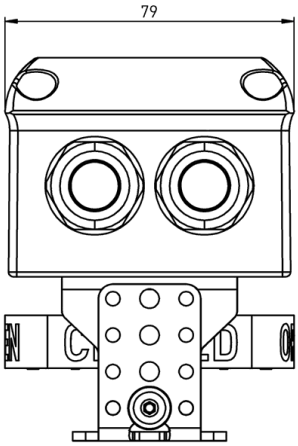
Artikelnummer Part number	**EAE2M01-555-ED-50°C-2KV**
Endschaltertyp Switch type	BARTEC, 07-1511-5520, 250V
Spannung/Strom Voltage/Current	Ue: 24V Ie: 400mA AC/DC
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	
Umgebungstemperatur Ambient temperature	-50...+60°C
Gehäuse Material Housing material	Aluminium, MVQ, PTFE
Anschlüsse Connections	2x M20x1,5 Ex e
Ex Bescheinigung Ex document	IBExU 12 ATEX 1022 X IECEx IBE 13.0041X
Kennzeichnung Marking	II 2G Ex db eb IIC T6 Gb II 2D Ex tb IIIC T80°C Db
Ex Zone Ex zone	Zone 1, 21

Klemmplan Wiring diagram



Maßzeichnung Dimensions





Enthaltenes Zubehör Included Accessories

-MBH01	**Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)** Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)
-2KV Ex e (-ED SPST NO)	**2x Kabelverschraubung M20x1,5, Ex e, schwarz** **Anklemmmöglichkeit für 1 Ex m Spule** 2x cable gland M20x1,5, Ex e, black Possible solenoid valve connection for 1 Ex m coil

Besonderheiten Extras

- Deckel ohne Sichtfenster, mit Silikondichtung
- OPEN-CLOSED Anzeige unter der Box
- Ex d Schalter, 2-Draht, Schließer
- 2x Tieftemp.-Kabelverschraubung M20x1,5 schwarz, Ex e (-60°C)
- Klemme: 9-polig, grün, Ex e, Pole überbrückt: 4-4 / 5-5 / 6-6,
zum Anschluss einer Ex m Spule (max. 24V DC, 4A, min. 0,5 qmm)
- Edelstahl-Welle mit O-Ringen aus Silikon
- Betätiger Stahl verzinkt

>> Hochspannungsprüfung gemäß DIN EN 60079-7

- Cover without indication window, with silicone sealing
- OPEN-CLOSED indicator below the box
- Switches Ex d, 2-wire, normally open
- 2x low temp. cable gland M20x1,5 black, Ex e (-60°C)
- Terminal block: 9-pole, green, Ex e bridged: 4-4 / 5-5 / 6-6
  for Ex m coil connection (max. 24V DC, max. 4A, min. 0,5qmm)
- Stainless steel shaft with silicone o-rings
- Cams made of galvanised steel

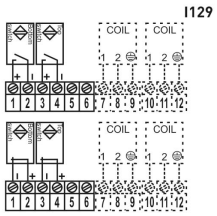
>> High voltage test acc. to DIN EN 60079-7

Endschalterbox, Vestamid, 2x induktiv V3, 2-Draht

Limit switch box, Vestamid, 2x proximity, 2-wire

Artikelnummer Part number	**EVP2I02-19-K2D**
Endschaltertyp Switch type	IFM, IS5026
Spannung/Strom Voltage/Current	5-36V DC, 0-200mA, PNP/NPN NO/NC
IP-Schutz IP protection	IP66
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-20...+40°C
Gehäuse Material Housing material	Vestamid, Grilamid, EPDM, NBR
Anschlüsse Connections	1x M20x1,5 Ex e
Ex Bescheinigung Ex document	IBExU 12 ATEX 1022 X IECEx IBE 13.0041X
Kennzeichnung Marking	II 2D Ex tb IIIC T80°C Db II 3D Ex tc IIIC T80°C Dc
Eigensicherheit Intrinsic Safety	Pmax: 2,5W
Ex Zone Ex zone	Zone 21, 22

Klemmplan Wiring diagram



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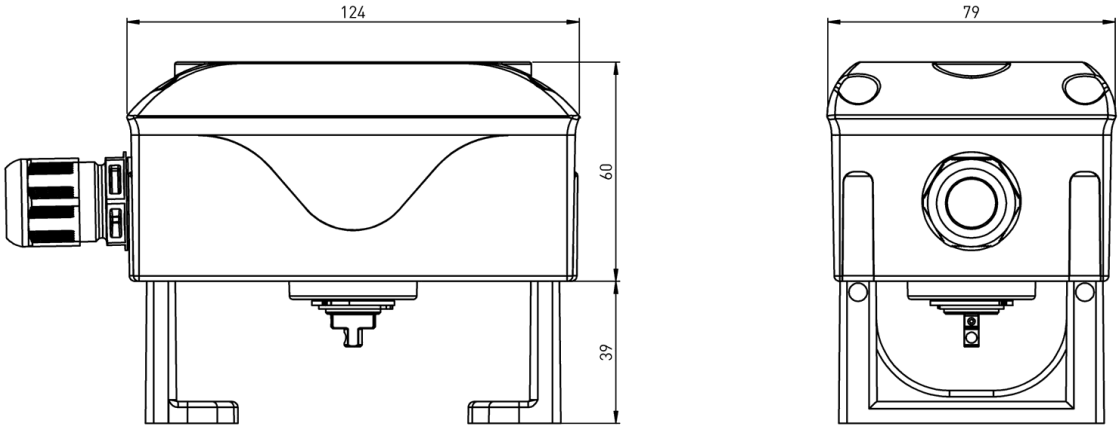


Enthaltenes Zubehör Included Accessories

Besonderheiten Extras

- Polyamid-Montagebrücke 80x30x30mm (PA mit 30% Glasfaser)

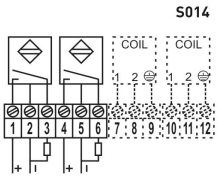
- Polyamide mounting bracket 80x30x30mm (PA with 30% fiber glass)

Endschalterbox, Vestamid, 2x Schlitz, 3-Draht

Limit switch box, Vestamid, 2x slot type, 3-wire

Artikelnummer Part number	**EVE2S01-25-K2D**
Endschaltertyp Switch type	P+F, SB3,5-E2
Spannung/Strom Voltage/Current	10-30V DC, 0-100mA, PNP NO
IP-Schutz IP protection	IP66
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-20...+40°C
Gehäuse Material Housing material	Vestamid, Grilamid, EPDM, NBR
Anschlüsse Connections	1x M20x 1,5 Ex e
Ex Bescheinigung Ex document	IBExU 12 ATEX 1022 X IECEx IBE 13.0041X
Kennzeichnung Marking	II 2D Ex tb IIIC T80°C Db II 3D Ex tc IIIC T80°C Dc
Eigensicherheit Intrinsic Safety	Pmax: 2,5W
Ex Zone Ex zone	Zone 21, 22

Klemmplan Wiring diagram



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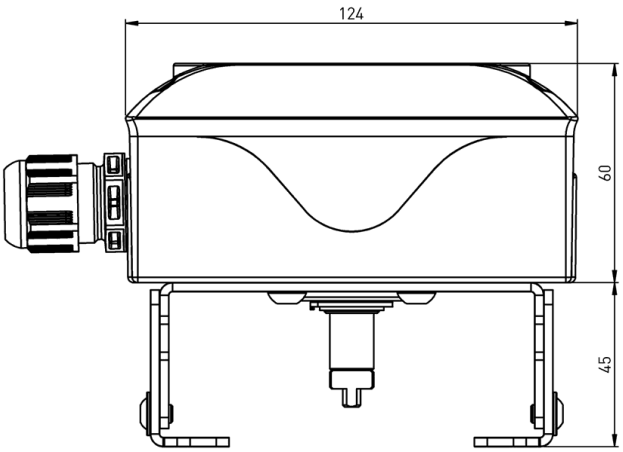
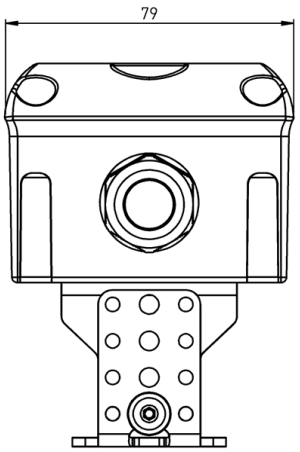




Enthaltenes Zubehör Included Accessories

-MBH01 **Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)**
Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

Besonderheiten Extras

- Betätigungssystem mit Verzahnung, Endlagen bedämpft

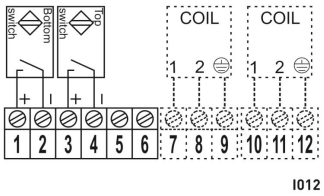
- Interlocking activation system, end-positions activated

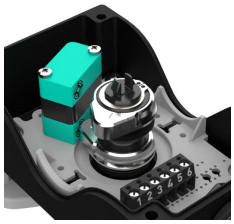
Endschalterbox, Vestamid, 2x induktiv V3, 2-Draht

Limit switch box, Vestamid, 2x proximity V3, 2-wire

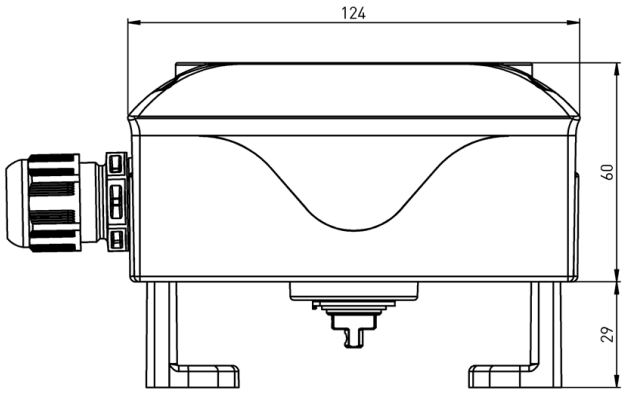
Artikelnummer Part number	**EVP2I01-247-K3-K2D**
Endschaltertyp Switch type	P+F, NBB3-V3-Z4-3G-3D
Spannung/Strom Voltage/Current	5-60V DC, 4-100mA, NO
IP-Schutz IP protection	IP66
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-20…+40°C
Gehäuse Material Housing material	Vestamid, Grilamid, EPDM, NBR
Anschlüsse Connections	1x M20x1,5, Ex e
Ex Bescheinigung Ex document	Declaration of Conformity IBExU 12 ATEX 1022 X (K2D)
Kennzeichnung Marking	II 3G Ex ec IIC T6 Gc X II 2D Ex tc IIIC T80°C Db X
Eigensicherheit Intrinsic Safety	Pmax: 2,5W
Ex Zone Ex zone	Zone 2, 21, 22

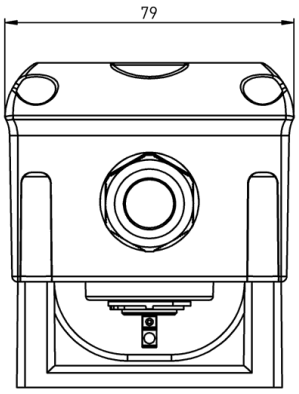
Klemmplan Wiring diagram





Maßzeichnung Dimensions





Enthaltenes Zubehör Included Accessories

Besonderheiten Extras

- Polyamid-Montagebrücke 80x30x20mm (PA mit 30% Glasfaser)

>> Hochspannungsprüfung gemäß DIN EN 60079-7

- Polyamide mounting bracket 80x30x20mm (PA with 30% fiber glass)

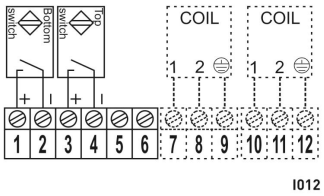
>> High voltage test acc. to DIN EN 60079-7

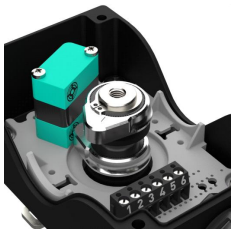
Endschalterbox, Vestamid, 2x induktiv V3, 2-Draht

Limit switch box, Vestamid, 2x proximity V3, 2-wire

Artikelnummer Part number	**EVE2I01-247-K3-K2D**
Endschaltertyp Switch type	P+F, NBB3-V3-Z4-3G-3D
Spannung/Strom Voltage/Current	5-60V DC, 4-100mA, NO
IP-Schutz IP protection	IP66
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-20…+40°C
Gehäuse Material Housing material	Vestamid, Grilamid, EPDM, NBR
Anschlüsse Connections	1x M20x1,5, Ex e
Ex Bescheinigung Ex document	Declaration of Conformity IBExU 12 ATEX 1022 X (K2D)
Kennzeichnung Marking	II 3G Ex ec IIC T6 Gc X II 2D Ex tc IIIC T80°C Db X
Eigensicherheit Intrinsic Safety	Pmax: 2,5W
Ex Zone Ex zone	Zone 2, 21, 22

Klemmplan Wiring diagram





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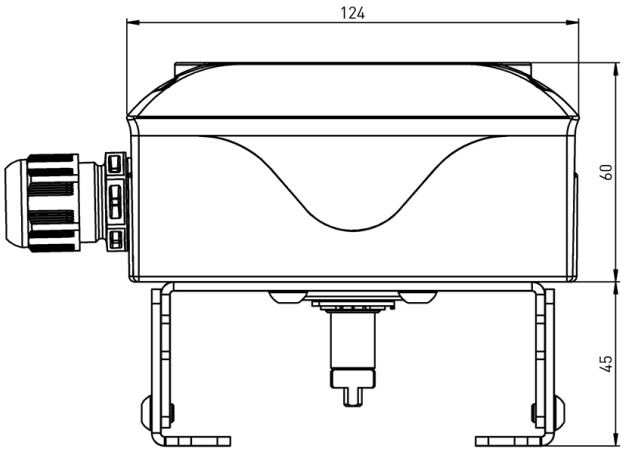
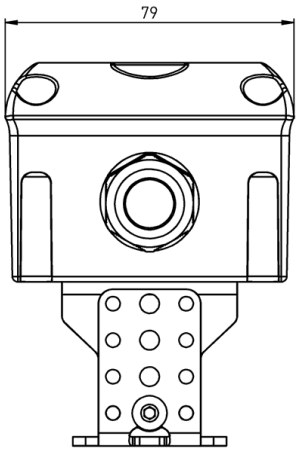




Enthaltenes Zubehör Included Accessories

-MBH01	**Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)** Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

Besonderheiten Extras

>> Hochspannungsprüfung gemäß DIN EN 60079-7

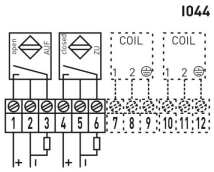
>> High voltage test acc. to DIN EN 60079-7

Endschalterbox, Vestamid, 2x induktiv V3, 3-Draht

Limit switch box, Vestamid, 2x proximity, V3, 3-wire

Artikelnummer Part number	**EVP2I01-356-K3-K2D**
Endschaltertyp Switch type	P+F, NBB2-V3-E2-3G-3D
Spannung/Strom Voltage/Current	10-30V DC, 0-100mA, PNP NO
IP-Schutz IP protection	IP66
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-20…+40°C
Gehäuse Material Housing material	Vestamid, Grilamid, EPDM, NBR
Anschlüsse Connections	1x M20x1,5, Ex e
Ex Bescheinigung Ex document	Declaration of Conformity IBExU 12 ATEX 1022 X (K2D)
Kennzeichnung Marking	II 3G Ex ec IIC T6 Gc X II 2D Ex tc IIIC T80°C Db X
Eigensicherheit Intrinsic Safety	Pmax: 2,5W
Ex Zone Ex zone	Zone 2, 21, 22

Klemmplan Wiring diagram



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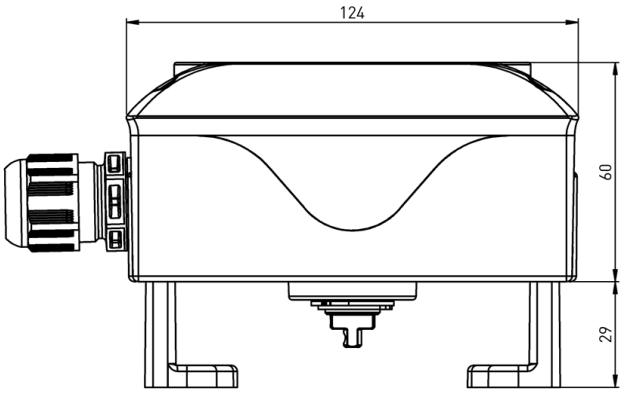
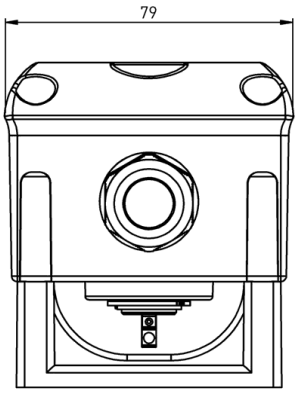




Enthaltenes Zubehör Included Accessories

Besonderheiten Extras

- Polyamid-Montagebrücke 80x30x20mm (PA mit 30% Glasfaser)

>> Hochspannungsprüfung gemäß DIN EN 60079-7

- Polyamide mounting bracket 80x30x20mm (PA with 30% fiber glass)

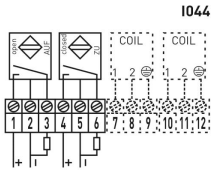
>> High voltage test acc. to DIN EN 60079-7

Endschalterbox, Vestamid, 2x induktiv V3, 3-Draht

Limit switch box, Vestamid, 2x proximity V3, 3-wire

Artikelnummer Part number	**EVE2I01-356-K3-K2D**
Endschaltertyp Switch type	P+F, NBB2-V3-E2-3G-3D
Spannung/Strom Voltage/Current	10-30V DC, 0-100mA, PNP NO
IP-Schutz IP protection	IP66
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-20…+40°C
Gehäuse Material Housing material	Vestamid, Grilamid, EPDM, NBR
Anschlüsse Connections	1x M20x1,5 Ex e
Ex Bescheinigung Ex document	Declaration of Conformity IBExU 12 ATEX 1022 X (K2D)
Kennzeichnung Marking	II 3G Ex ec IIC T6 Gc X II 2D Ex tc IIIC T80°C Db X
Eigensicherheit Intrinsic Safety	Pmax: 2,5W
Ex Zone Ex zone	Zone 2, 21, 22

Klemmplan Wiring diagram



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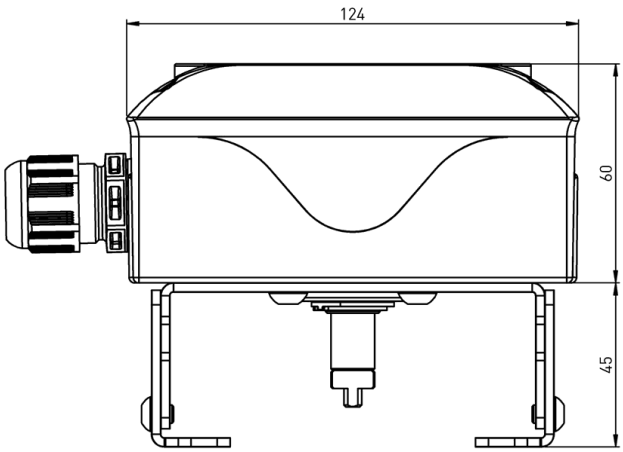
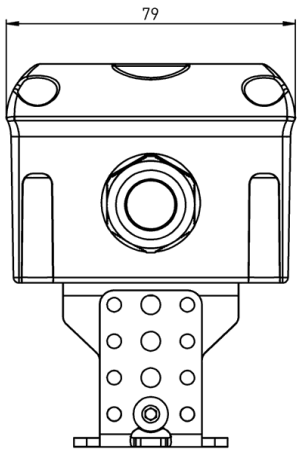




Enthaltenes Zubehör Included Accessories

-MBH01	**Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)** Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

Besonderheiten Extras

>> Hochspannungsprüfung gemäß DIN EN 60079-7

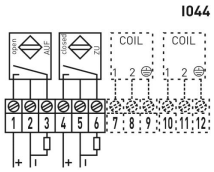
>> High voltage test acc. to DIN EN 60079-7

Endschalterbox, Aluminium, 2x induktiv V3, 3-Draht

Limit switch box, Aluminum, 2x proximity V3, 3-wire

Artikelnummer Part number	**EAE2I01-356-K3-K2D**
Endschaltertyp Switch type	P+F, NBB2-V3-E2-3G-3D
Spannung/Strom Voltage/Current	10-30V DC, 0-100mA, PNP NO
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-20...+46°C (30mA, 30V)
Gehäuse Material Housing material	Aluminium, PC, EPDM, NBR
Anschlüsse Connections	1x M20x1,5 Ex e
Ex Bescheinigung Ex document	Declaration of Conformity IBExU 12 ATEX 1022 X (K2D)
Kennzeichnung Marking	II 3G Ex ec IIC T6 Gc X II 2D Ex tc IIIC T80°C Db X
Eigensicherheit Intrinsic Safety	Pmax: 2,5W
Ex Zone Ex zone	Zone 2, 21, 22

Klemmplan Wiring diagram



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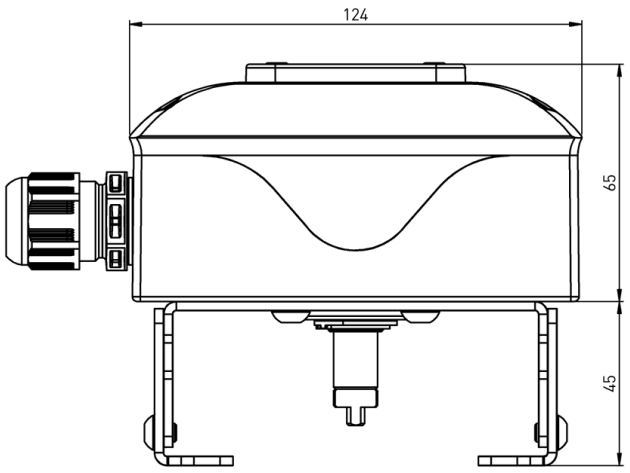
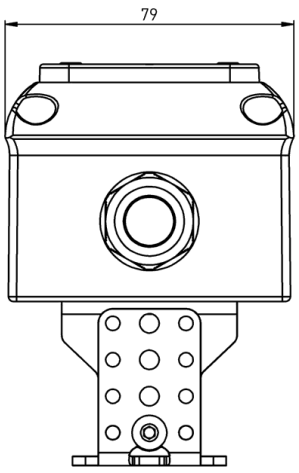




Enthaltenes Zubehör Included Accessories

-MBH01	**Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)** Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

Besonderheiten Extras

>> Hochspannungsprüfung gemäß DIN EN 60079-7

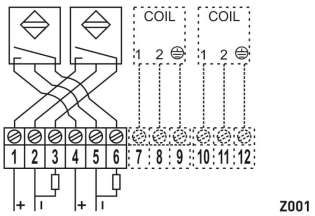
>> High voltage test acc. to DIN EN 60079-7

Endschalterbox, Vestamid, 2x induktiv M12, 3-Draht

Limit switch box, Vestamid, 2x proximity M12, 3-wire

Artikelnummer Part number	**EVE2I01-369-K3-K2D**
Endschaltertyp Switch type	P+F, NBB4-12GM50-E2-3G-3D
Spannung/Strom Voltage/Current	10-30V DC, 200mA, PNP NO
IP-Schutz IP protection	IP66
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-20...+40°C
Gehäuse Material Housing material	Vestamid, Grilamid, EPDM, NBR
Anschlüsse Connections	1x M20x1,5, Ex e
Ex Bescheinigung Ex document	TÜV 20 ATEX 8523 X IBExU 12 ATEX 1022 X (K2D)
Kennzeichnung Marking	II 3G Ex ec IIC T6 Gc X II 2D Ex tc IIIC T80°C Db X
Eigensicherheit Intrinsic Safety	Pmax: 2,5W
Ex Zone Ex zone	Zone 2, 21, 22

Klemmplan Wiring diagram



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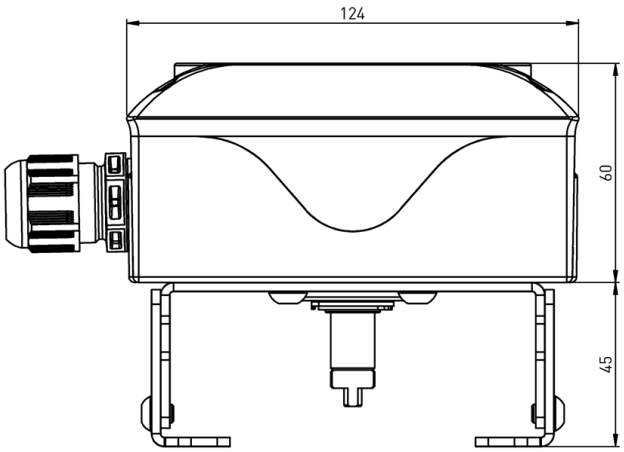

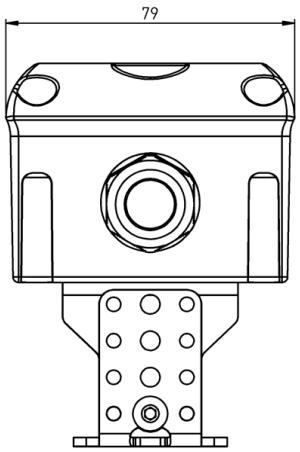

Enthaltenes Zubehör Included Accessories

-MBH01	**Edelstahl-Montagebrücke, verstellbar, 80x30x20mm (1.4301)** Stainless steel bracket, adjustable, 80x30x20mm (AISI 304)

Besonderheiten Extras

>> Hochspannungsprüfung gemäß DIN EN 60079-7

>> High voltage test acc. to DIN EN 60079-7