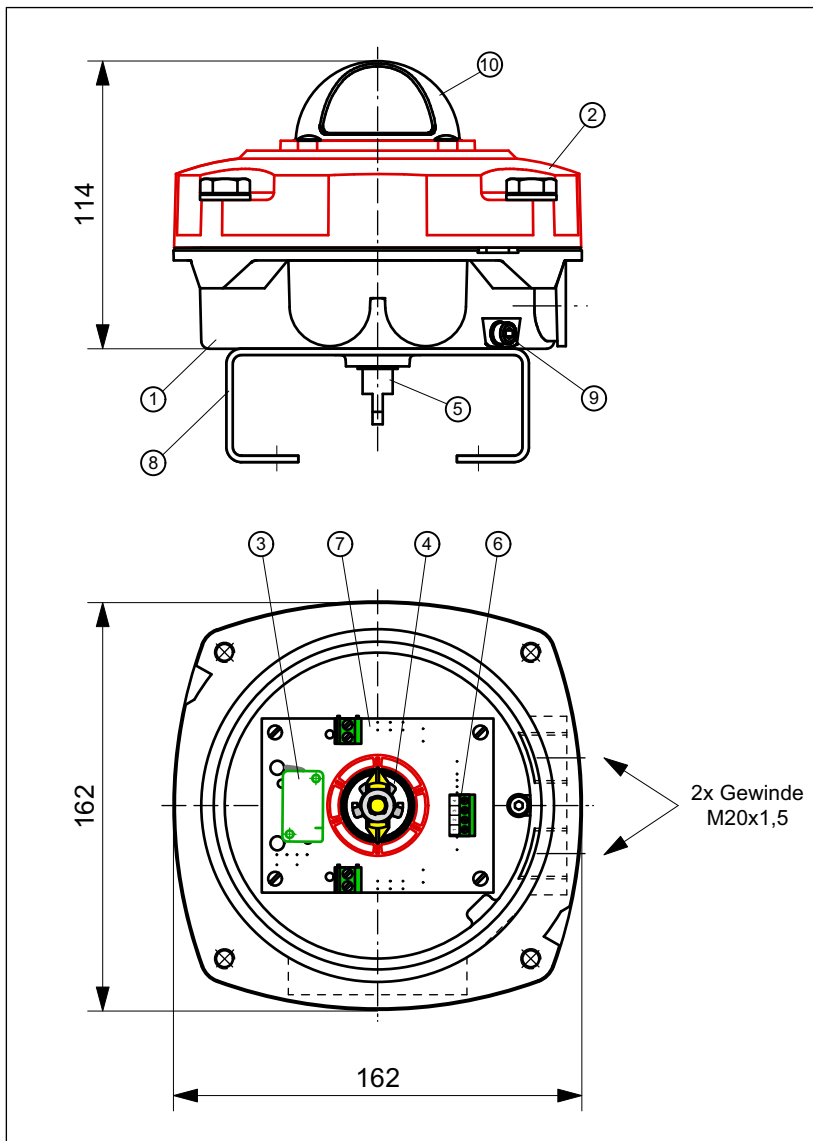




DRZPF3V3ZASAZ0

D-Modul mit zwei Näherungsinitiatoren Pepperl+Fuchs Typ NBB3-V3-Z4
im druckgekapselten Aluminium-Gehäuse 162x162x114 mm,
mit Sichtanzeige "OPEN+CLOSED"



TECHNISCHE DATEN

Fabrikat:	Pepperl+Fuchs
Typ:	NBB3-V3-Z4
	2-Leiter, Schließer
Operating distance:	3 mm
Betriebsspannung:	5 ... 60 V DC
Betriebsstrom:	4 ... 100 mA
Ausgang:	verpolgeschützt
Schaltfrequenz:	2000 Hz
Anzeige:	LED, gelb
Temperatur:	-25 ... +60...85 °C
Gehäuse:	Aluminium-Druckguss mit Sichtanzeige
Dichtung:	NBR
Schutzart:	IP65 / IP66 *
Schaltgenauigkeit:	<1,5°
Systemanschluss:	2x Gewinde M20x1,5 (ohne Kabelversch.)

* nur mit geeigneter Kabelverschraubung / Blindstopfen

Ex-Kennzeichnung

II2G Ex db IIC T6...T4 Gb

II2D Ex tb IIIC T80°C...T105°C Db

Baumusterprüfbescheinigung Nr.:

IBExU20ATEX1131 X



Ex db IIC T6...T4 Gb

Ex tb IIIC T80 °C...T105 °C Db

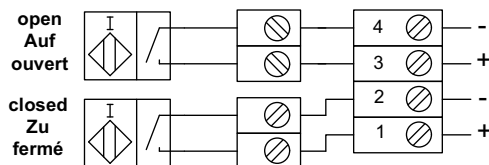
IECEX-Zertifikat Nr.:

IECEX IBE 20.0034X

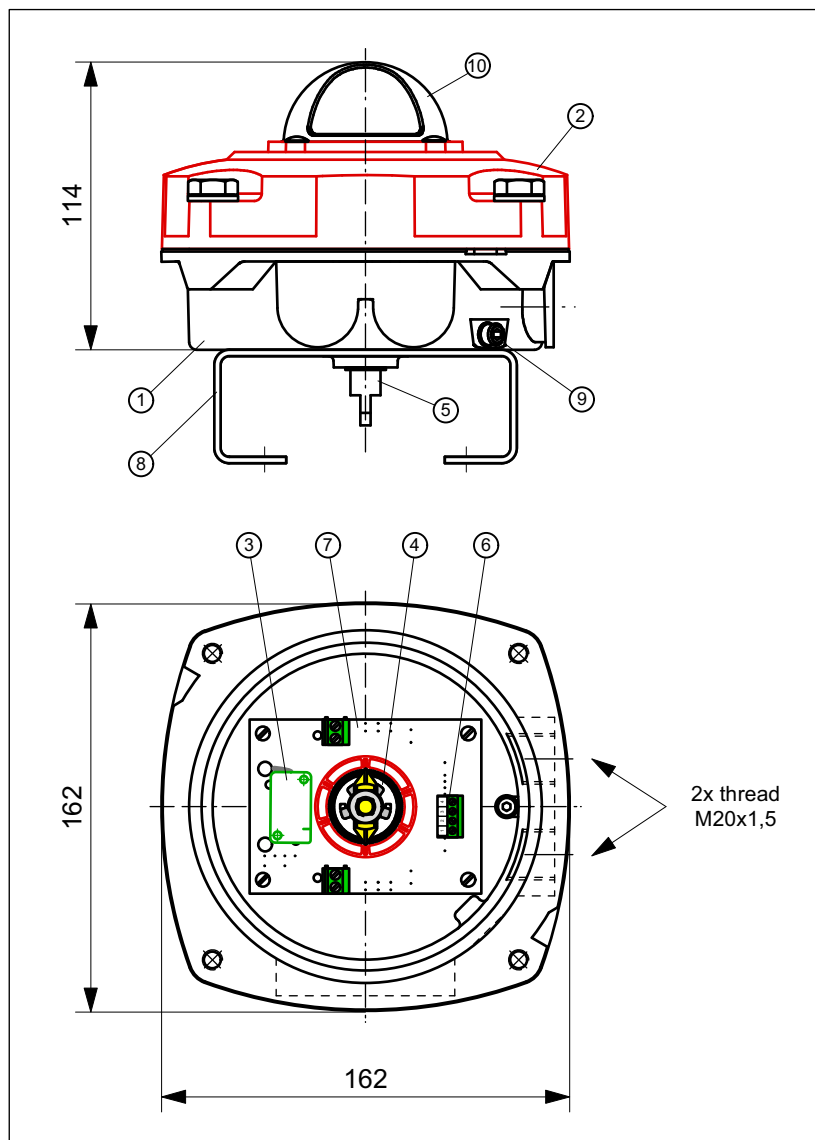
STÜCKLISTE

Pos.	Stk.	Bezeichnung	Werkstoff
1	1	Gehäusesockel	Aluminium
2	1	Gehäusedeckel	Aluminium
3	2	Näherungsinitiator	-
4	1	Schaltnockensystem	ABS, vernickelt
5	1	Welle	Edelstahl
6	1	Klemmblock, 4-polig	-
7	1	Einbauplatine	-
8	1	Konsole Gr. 1 - 4	Edelstahl
9	1	Externe Erdungsklemme	Edelstahl
10	1	Sichtanzeige "OPEN/CLOSED"	Edelstahl

KLEMMENPLAN



D-Module with two proximity switches P+F type NBB3-V3-Z4,
in pressure-capsulated Aluminium housing 162x162x114 mm,
with vision beacon "OPEN+CLOSED"



TECHNICAL DATA

Manufacturer:	Pepperl+Fuchs
Type:	NBB3-V3-Z4
	2-wire, NO
Operating distance:	3 mm
Operating voltage:	5 ... 60 V DC
Operating current:	4 ... 100 mA
Output:	inverse-polarity protection
Switching frequency:	2000 Hz
Signal:	LED, yellow
Temperature:	-25 ... +60...85 °C
Housing:	Aluminium die-cast with vision beacon
Sealing:	NBR
Ingress protection:	IP65 / IP66 *
Switch. precision:	< 1,5°
System connection:	2x thread M20x1,5 (without cable glands)

* with suitable cable gland / blind plug only

Ex-marking

- II2G Ex db IIC T6...T4 Gb
- II2D Ex tb IIIC T80°C...T105°C Db

EC-type examination certificate no.:

IBExU20ATEX1131 X



- Ex db IIC T6...T4 Gb
- Ex tb IIIC T80 °C...T105 °C Db

IECEx-certificate no.:

IECEx IBE 20.0034X

OBJECT LIST

Pos.	Pcs.	Description	Material
1	1	Housing base	Aluminium
2	1	Housing cover	Aluminium
3	2	Proximity sensor	-
4	1	Switch-cam system	ABS, nickel-pl.
5	1	Axis	Stainless steel
6	1	Terminal block, 4-pole	-
7	1	Circuit board	-
8	1	Bracket size 1 - 4	Stainless steel
9	1	External earth terminal	Stainless steel
10	1	Vision beacon "OPEN/CLOSED"	Stainless steel

WIRING DIAGRAM

