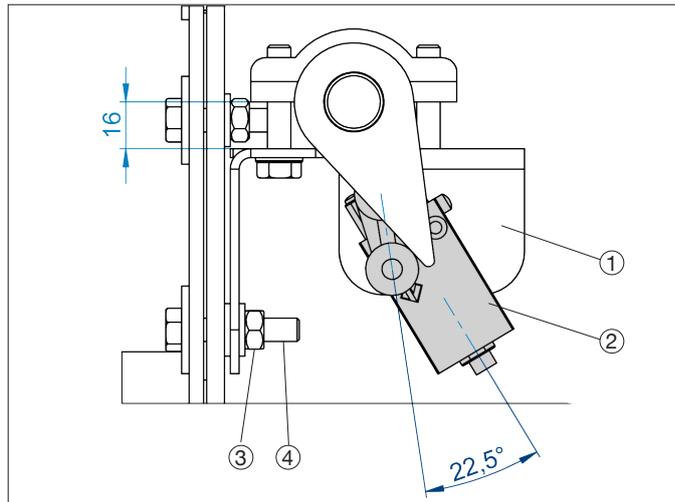
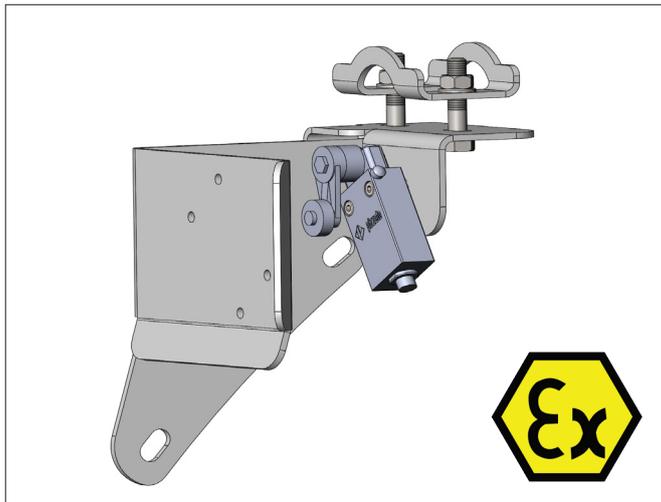


NCED - Position sensor for BADA-FAB



NCED - Position sensors for BADA-FAB

The NCED position sensors are designed to send a signal to a control panel when the BADA-FAB ATEX non-return valve is in a locked position.

They are prewired devices produced according to the ATEX directives. Available for ATEX zone 21 or ATEX zone 22.

Position sensors must be installed with a mounting plate adapted to the dimension of the BADA-FAB.

Advantages

- Economically suitable solution for explosion detection
- Requires practically no maintenance
- Little power consumption

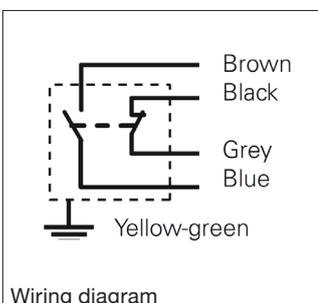
Protection level

- Model for 3D (Zone 22)

II 3D Ex tc IIIC T80°C Dc

- model for 2D (zone 21)

II 2D Ex tb IIIC T80°C Db



Material

powder coated metal housing.

Type

Zone 22 : Prewired with 2m cable IP 67 according to EN 60529.

Zone 21 : without cable IP 66 according to EN 60529 (cable gland not included).

Other information

- conformity according to : ATEX Directive 2014/34/EU, EMC Directive 2014/30/EU
- positive contact opening according to : IEC 60947-5-1, EN 60947-5-1
- other Compliance standards : IEC 60947-5-1, EN 60947-5-1, EN 60947-1, IEC 30204-1, EN 60204-1, EN ISO 14119, EN ISO 12100, IEC 60529, EN 60529, UL 508, CSA 22.2 No.14, IEC 60079-0, EN 60079-0, IEC 60079-31, EN 60079-31, IEC 60079-15, EN 60079-15
- current : 10A (FA model), 6A (FD model)
- insulation voltage : 24 to 400 V AC/DC
- protection : fuse type aM 10A 500V or aM 6A 500V
- temperature range : -20°C to +60°C

Options

- none

Parts list

Part #	Description	Quantity
1	Position sensor support plate	1
2	Position sensor	1
3	M10 nut	2
4	M10 bolt	2

Model Zone 22

Voltage	AC15 (50>60 Hz)			DC13		
Ue (V)	120	250	400	25	125	250
Ie (A)	6	4	3	2.5	0.55	0.27

Model Zone 21

Voltage	AC15 (50>60 Hz)			DC13		
Ue (V)		250		24	125	250
Ie (A)		6		3	0.55	0.3