

Position switch box - Exd II CT6

Features

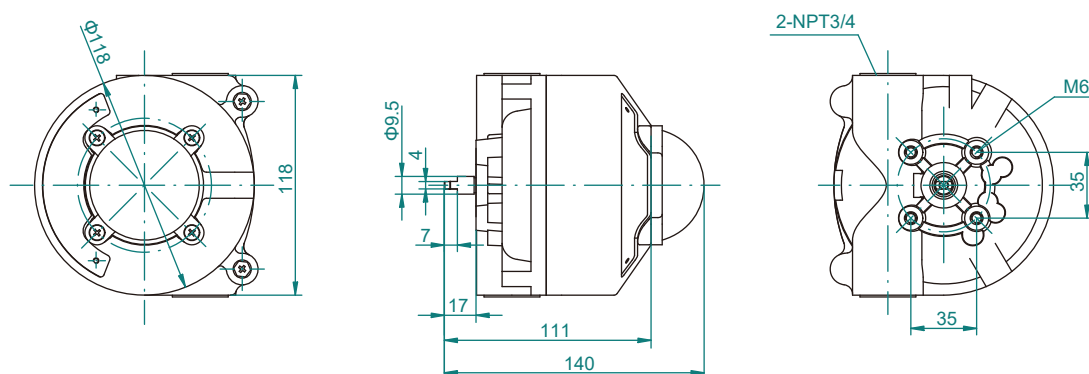
- Solid and compact design - Body in corrosion resistant and impact resistant aluminium die-casting with black power coated.
- High level weather proof IP67 and with explosion proof Exd II CT6.
- Multi-point terminal strip, standard 8 points and enough strips for connection of solenoid valve.
- Quick-set cam - Spring loaded splined cam. No need to re-adjust after initial setting.
- Captive cover bolts - No worry to loose bolts while cover is open.
- Easy mounting - NAMUR stainless steel shaft and ISO5211 stainless steel mounting bracket as standard.
- Visual position indicator as standard, with Non-visual version indicator type available on request.



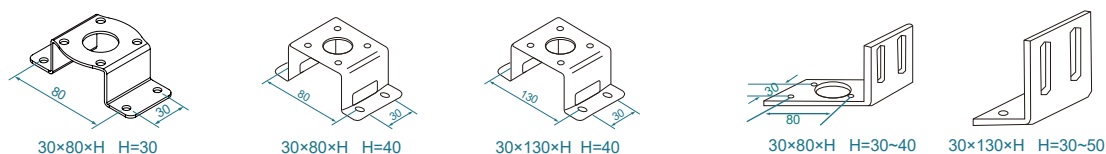
Technical data

Model	Fig.560	
	Standard	Option
Weather proof	IP67	
Explosion proof	II 2G Ex db IIC T6 Gb, II 2D Ex tb IIIC T80 °C Db	
Temperature range ¹⁾	-25°C~+85°C	-25~+125°C
Cable entry	2×3/4NPT	PT3/4, PF3/4
Terminal strips	8	9~12
Position indicator	0~90°	0~180°
	Open-Yellow ; Close-Red	
Mechanical switch	0.3-0.6A 125VDC; 3-16A 125/250VAC	
Proximity sensor	DC 24V (5-60VDC), ≤150mA	
Material	Aluminum Die-casting	

Dimensions

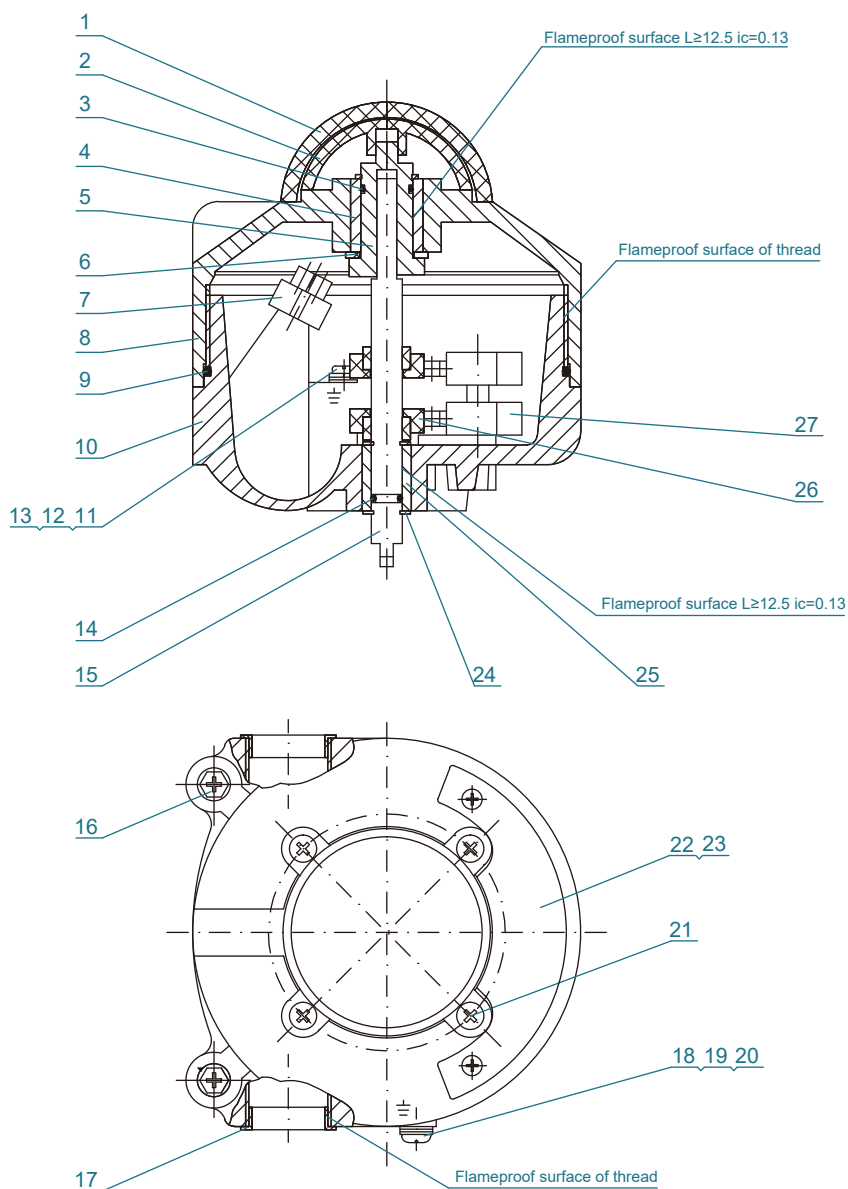


Dimensions - Bracket



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Material part list



No.	Part name	Qty	Material	No.	Part name	Qty	Material
1	Transparent cover	1	Makrolon	15	Lower stem	1	SS303
2	Indication	1	ABS	16	Bolt	2	SS304
3	O-ring	1	NBR	17	Protecting cover	2	Rubber+plastic
4	Bushing	1	HPb59-1	18	Bolt	1	SS304
5	Upper stem	1	YL102	19	Washer	1	SS304
6	Gasket	1	Nylon 1010	20	Washer	2	SS304
7	Amphenol connector	1	Nylon 6	21	Bolt	4	SS304
8	Cover	1	YL102	22	Nameplate	1	SS304
9	O-ring	1	NBR	23	Bolt	2	SS304
10	Bottom seat	1	YL102	24	Retainer	2	SS304
11	Bolt	1	SS304	25	Bushing	1	HPb59-1
12	Washer	1	SS304	26	Cam	2	ABS
13	Washer	2	SS304	27	Microswitch	2	
14	O-ring	1	NBR				