

> Control unit for level or flow switches in explosion proof execution. CESI 02ATEX126 certificate

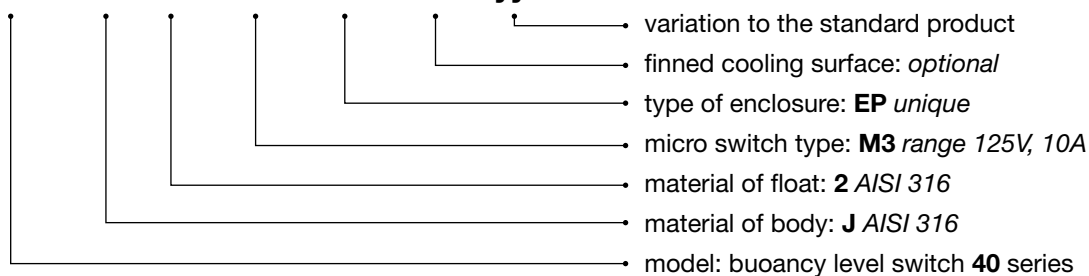
The control unit for level or flow switches is a device consisting of a flameproof metallic enclosure EP series, containing magnetically operated switches or ultrasound switches with their electronic circuit, and is suitable for installation in hazardous areas.

The enclosure EP series is mounted on the following instruments:

MODEL			
LEVEL SWITCHES		LEVEL SWITCHES	
SERIES	OPERATION	SERIES	OPERATION
1020	magnetic contrast	4060	buoyancy
20	float	4070	buoyancy
30	float	5070	float
40	buoyancy	ULC/ULS	ultrasonic
50	float		
60	float		
70	float	FLOW SWITCHES	
80	float	SERIES	OPERATION
6000	buoyancy	PL	paddle
7000	buoyancy	CV	float
3060	float	TGO	paddle
3070	float	PLD	paddle

The level or flow switches with EP series enclosure are characterized by the following code:

i.e. **41D - J - 2 - M3 - EP - xx - yy**



The detail of the code is reported in the relevant catalogue sheets

THESE TYPES OF CONTROL UNIT SHALL BE MARKED AS FOLLOWS:

1020, ULS & ULS/C Series

II 1/2 G Ex d IIC T6, T5 Ga/Gb

II 1/2 D Ex ta/tb IIIC T85°C, T100°C Da/Db

All the level or flow switches with EP series enclosure, except 1020, ULS & ULS/C Series

II 2 G Ex d IIC T6, T5 Gb

II 1/2 D Ex ta/tb IIIC T85°C, T100°C Da/Db