

LBC8060 Explosion-proof Corrosion-proof Operating Post (II C)



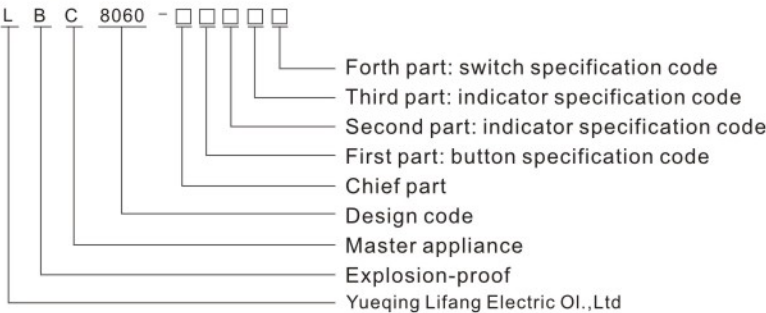
1. General

- 1.1 Can be used in Zone 1 and Zone 2 dangerous places.
- 1.2 Can be used in IIA、IIB、IIC group explosive surrounding.

2. Features

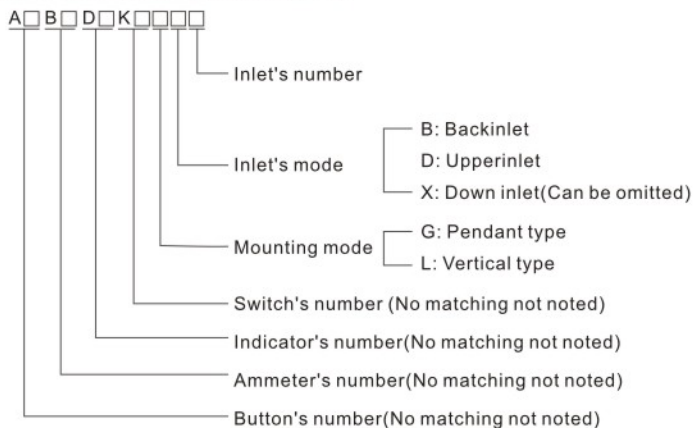
- 2.1 Safety reinforced shell, inside are mounted Explosion-separate type elements.
- 2.2 The shell mould-shaped by glass fiber reinforced and unsaturated ployster resin, has elegant shape excellent performance andfunctions of corrosion-proofing, electrostatic-insisting, impact-withstanding and perfect thermal reliability.etc.
- 2.3 The explosion-separate type, control switch with compact structure. Steady property, small volume, high capacity, and long-term life has several functions to be selected freely. Explosion-proofing button by ultrasonic encapsulation arts, ensuring the dependable combining intension. The push button by module, the function of it can combine freely in two units, the explosion-proofing indicator by special design. Using within the AC voltage scope of 220V-380V generally.
- 2.4 All the exposed fastening places are made of stainless steel and of anti-lost type, which be convenient to maintain.
- 2.5 The joint of shell and cover is the form of devious-labyrinthian struture. Water-proof, dust-proof.
- 2.6 Suitable for GB3836-2000,IEC60079 standard request.

3. Type designation

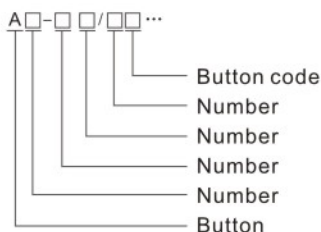


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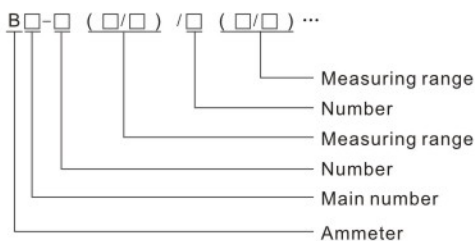
Main technical parameters



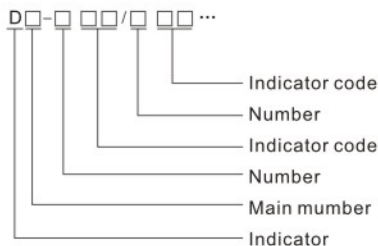
Application of first part



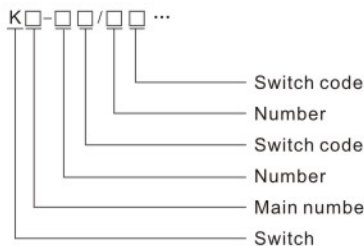
Application of second part



Application of third part



Application of forth part



4. Main technical parameters

Using sorts	Rated working Voltage (V)	Rated working current (A)	Protection grade
AC-3 AC-4	220 380	10	IP65

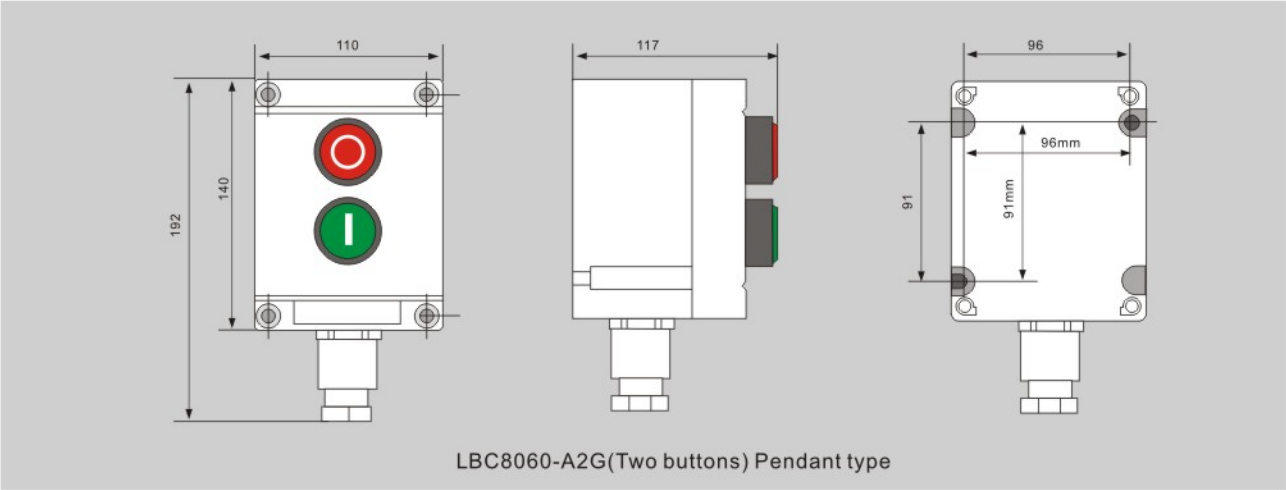
Ex-mark	Corrosion-proof class	Inlet's thread (G")	Cable's outside diameter (φ,mm)
Exed II CT6	WF2	1*	12~17

*Note: Operating post normal installing has one outlet terminal whose diameter is G1", please noted if the customer has particular request.

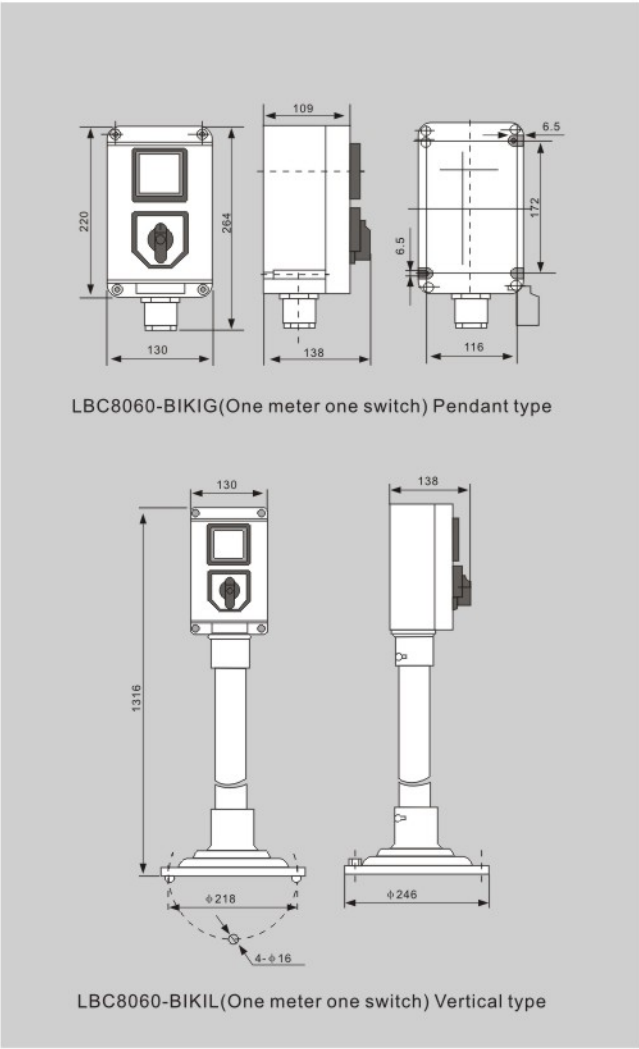
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5. Overall and mounting dimensions(mm)

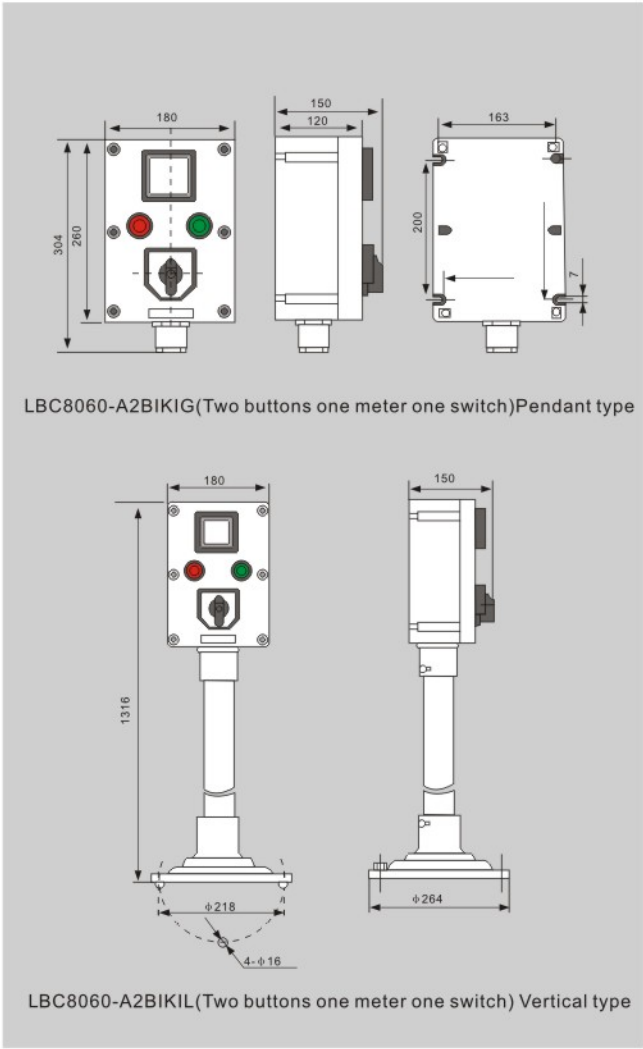
Outline and installing size of first unit hull



Outline and installing size of second unit hull

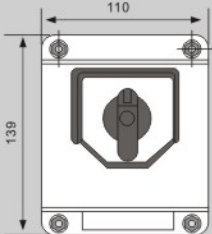
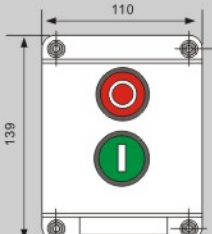
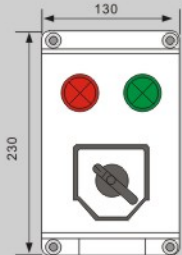
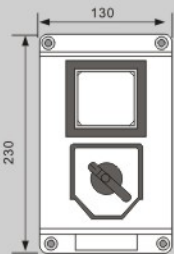
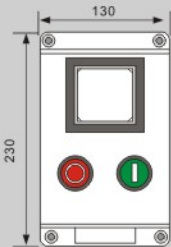


Outline and installing size of third unit hull



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Arranging of product project

Outline	Outline of project	Type	Inner element
	 LBC8060-K1	One control switch Please specify:switch code	LBC8060-K1 K1-1□ "□" is element code, please note when ordering
	 LBC8060-A2	Two buttons Please specify: button's color and function code	LBC8060-A2 A2-□ □/□ □ "□" is element code, please note when ordering
	 LBC8060-D2K1	One controlline switch Two indicators(one red one green) Please specify:switch code	LBC8060-D2K1 D2-□ □/□ □ K1-□ "□" is element code, please note when ordering
	 LBC8060-B1K1	One meter One control switch Please specify: meter's measuring range, switch code	LBC8060-B1K1 B2-/□ □ K1-□ "□" is element code, please note when ordering
	 LBC8060-A2B2	One 72×72 type ammeter (or one voltmeter)Two buttons Please specify: meter's measuring range.	LBC8060-A2B1 A2-1□/1□ B1-□ "□" is element code, please note when ordering