

**Application Area**

- 1.Hazardous: division 1&2 or zone 20、 21、 22;
2. Explosive gas or steam atmosphere: class II A, II B, II Cor flam- mable dust atmospheres;
3. Serious erosive gas environment ;
4. Indoor or outdoor(IP65,IP66\*);
5. Temperature class:T1~T4.

**Parameter**




Ex-mark	Anti-corrosion level	IP	Cable enrty/outeer dia	Plug cable out dia(mm)
Ex db eb IICT4 Gb	WF2	IP65, IP66	16A: M25*1.5/Φ18~17mm	16A: Φ8~ Φ19mm
			32A: M40*1.5/Φ13~27mm	32A: Φ12~ Φ28mm




**Features**

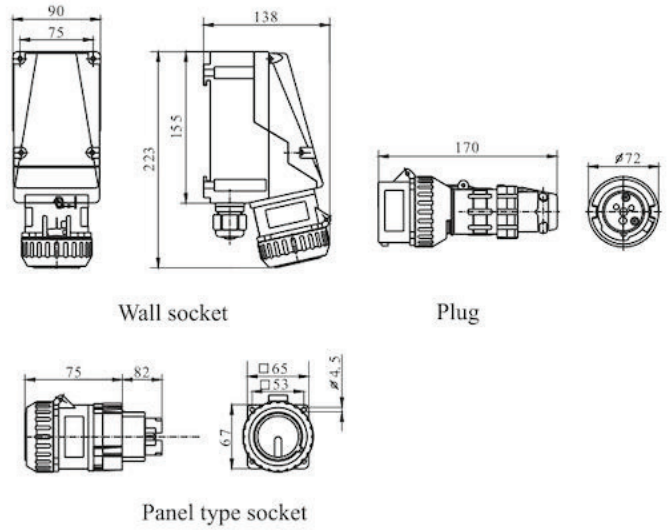
1. The enclosure is pressed by glass fibre unsaturated polyester resin with high intensity, erosion-proof and perfect thermal stab ility properties, fine outline;
2. Reliable interlock function, the plug can be pulled out only after the switch inside the socket chamber is off, the switch is on only after the plug had inserted;
3. Contact of plug is reliable, long life, there is a spring pin with shutters inside the socket, so it is easy to clean the plug, and ensures the small resistance and low temperature rise, at the same time, it can deduces the plug force into min one. This design ensures the normal working and constant cleaning functions, avoid the effect of environments( such as temperature, humidity);
4. The socket with padlock can be locked when it is not used.

### Outlines & Insatllation dimensions




Time,voltage,current












 16A/3 <sub>芯</sub> cores 110-130V 1P+N+PE Yellow
 16A/3 <sub>芯</sub> cores 200-250V 1P+N+PE Blue
Connection diagram  1P+N+







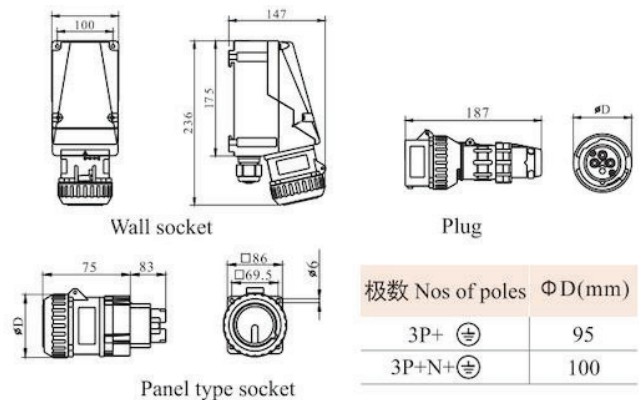
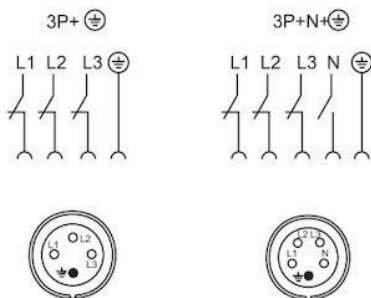
Time,voltage,current

 16A/4 cores 220-250V 3P+PE Blue
 16A/4 cores 380-415V 3P+PE Red
 16A/4 cores 500V 3P+PE Black
 16A/4 cores 690V 3P+PE Black

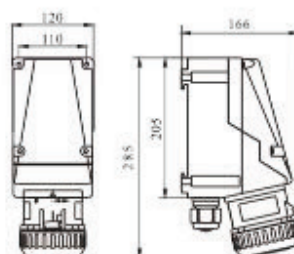
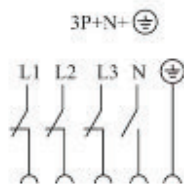
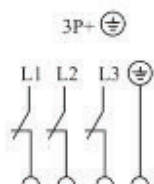




 16A/5 cores 220-250V 3P+N+PE Blue
 16A/5 cores 380-415V 3P+N+PE Red
 16A/5 cores 500V 3P+N+PE Black
 16A/5 cores 690V 3P+N+PE Black



### Outlines & Insatllation dimensions

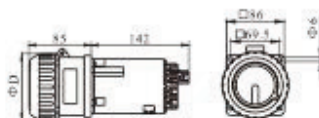
	 32A/4芯 cores 220-250V 3P+PE 蓝色 Blue		 32A/5芯 cores 220-250V 3P+N+PE 蓝色 Blue
	 32A/4芯 cores 380-415V 3P+PE 红色 Red		 32A/5芯 cores 380-415V 3P+N+PE 红色 Red
	 32A/4芯 cores 500V 3P+PE 黑色 Black		 32A/5芯 cores 500V 3P+N+PE 黑色 Black
	 32A/4芯 cores 690V 3P+PE 黑色 Black		 32A/5芯 cores 690V 3P+N+PE 黑色 Black



壁式插座 Wall socket



插头 Plug



面板式插座 Panel type socket

极数 Nos of poles	ΦD(mm)
3P+ (⊕)	95
3P+N+ (⊕)	100