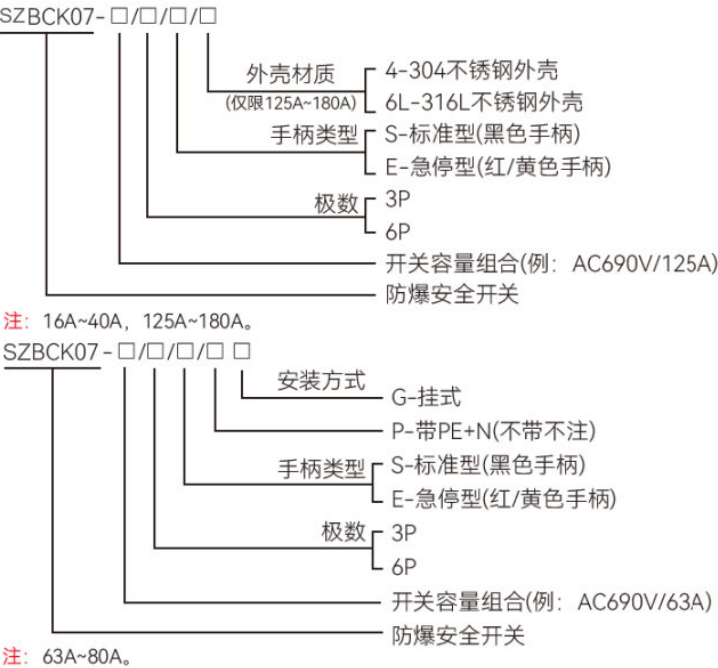


1 型号含义



2 适用范围和产品特点

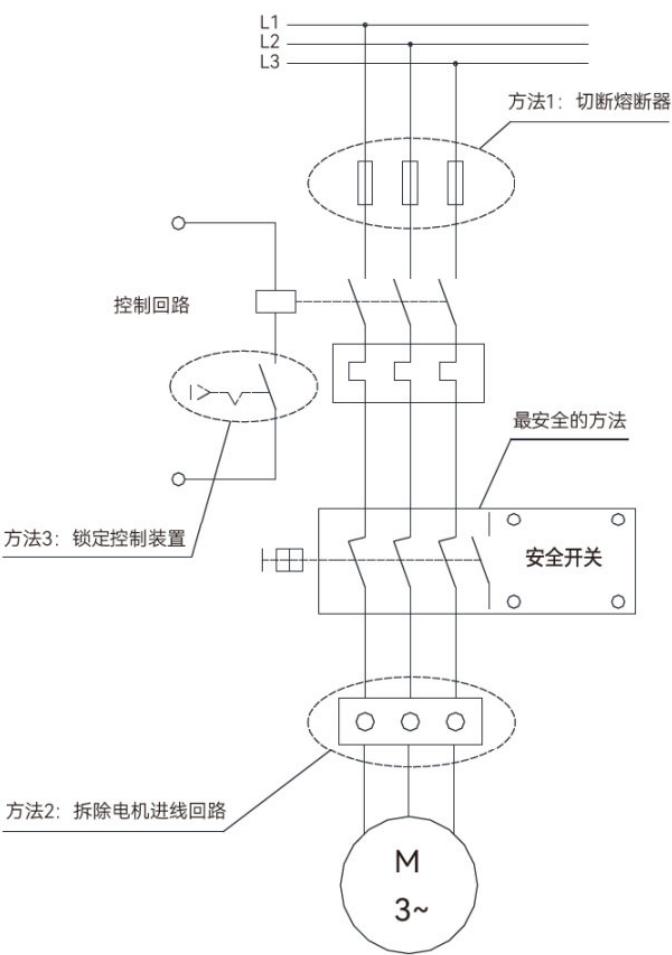
- 防爆性能符合
 - 中国 Ex(GB)
- 适用范围: 1区和2区、21区和22区;
- 温度组别: T1~T6;
- 户内、户外;
- 场所: 强腐蚀气体环境, 化工、炼油、石油开采、海洋石油平台、油轮、军工等危险场所;
- 外壳: 由不锈钢板制成, 具有耐腐蚀、抗冲击、外形美观等优点, 不锈钢外露紧固件, 防掉式结构, 方便安装和检修;
- 增安型外壳, 内装防爆开关模块, 在电路中用于维护、清洁和检修期间确保电源的隔离之用;
- 开关设有连锁装置, 在锁定状态下, 不能打开开关壳盖;
- 壳体、壳盖接合处密封条采用进口聚氨酯现浇发泡或硅橡胶, 具有良好的防水、防尘性能;
- 手柄为带挂锁装置, 配有黑色操作手柄为标准型, 配红/黄操作手柄为急停型。

3 技术参数

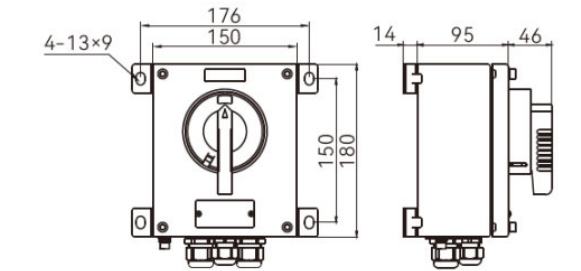
防爆标志		气体防爆标志	Ex db eb IIC T6 Gb		Ex db eb IIC T5 Gb		Ex db eb IIC T4 Gb	
		粉尘防爆标志	Ex tb IIIC T80°C Db		Ex tb IIIC T95°C Db		Ex tb IIIC T130°C Db	
执行标准			GB/T 3836.1,GB/T 3836.2,GB/T 3836.3,GB/T 3836.31					
开关容量(A) AC-3	AC230V	25	40	80	180			
	AC400V	25	40	80	180			
	AC500V	20	40	80	150			
	AC690V	16	32	63	125			
温度组别	-40°C~+40°C	/	/	T6	125A: T6	150、180A: T5		
	-40°C~+55°C	T6	T6	T5	125A: T5	150、180A: T4		
端子截面积(mm²)		2×6	2×16	1×35	125A、1×50/70	180A、1×120		
电缆进出口	3P	2×M25	2×M40	2×M50	2×M63			
		1×M20	1×M20	1×M20	1×M20			
	6P	4×M25	4×M40	4×M50	4×M63			
		1×M20	1×M20	1×M20	1×M20			
电缆外径(mm)		φ12.5~φ17	φ17~φ28	φ23~φ35	φ34~φ46			
		φ7~φ12.5	φ7~φ12.5	φ7~φ12.5	φ7~φ12.5			
防护等级		IP66						
防腐等级		WF1(304), WF2(316L)						
辅助接点		3极: 1NO, 3P带1对常开触头, 6极: 1NO+1NC, 6P带1对常开1对常闭触头辅助接线端子: 2×4mm²(1/ON-延时, 0/OFF-提前)						

4 电气原理图

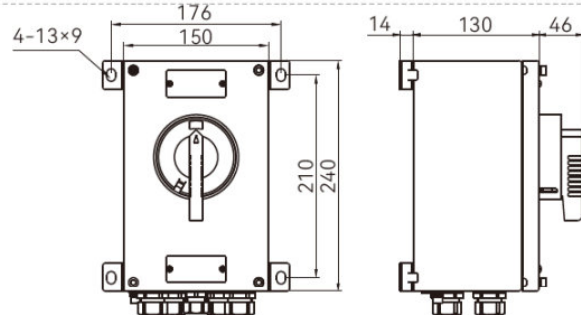
保养、清扫和修理时拆除电机输入电源的方法



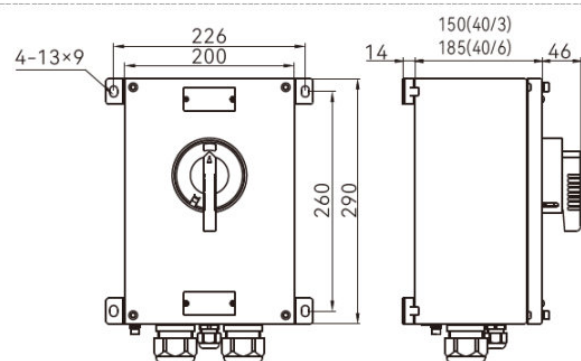
5 外形及安装尺寸



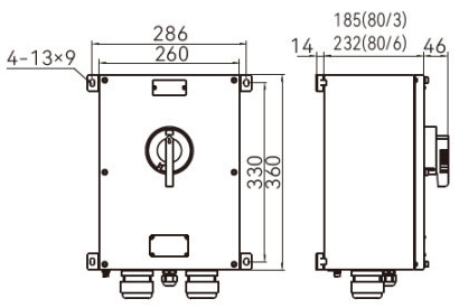
SZBCK07-25(16/20)/3



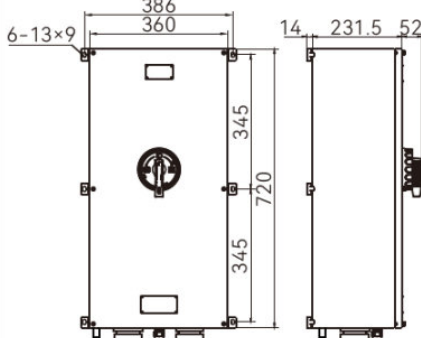
SZBCK07-25(16/20)/6



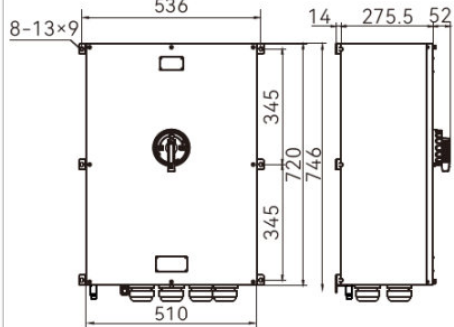
SZBCK07-40(32)/3、SZBCK07-40(32)/6



SZBCK07-80(63)/3、SZBCK07-80(63)/6

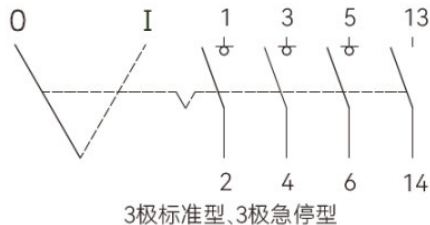


SZBCK07-180(125/150)/3

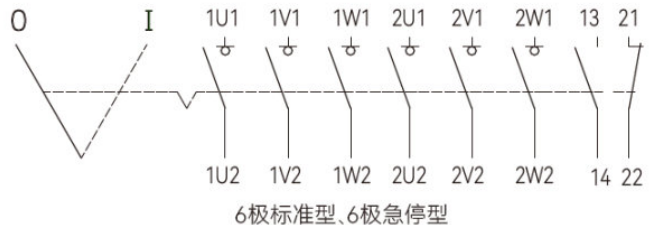


SZBCK07-180(125/150)/6

6 接线示意图



3极标准型、3极急停型



6极标准型、6极急停型