

BQX51

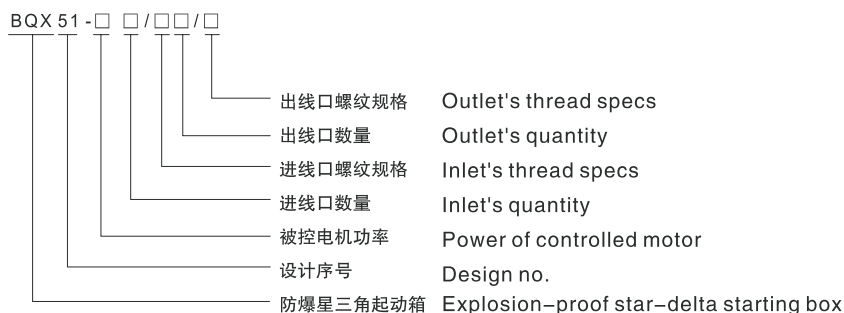
系列防爆星三角起动箱(ⅡB)



适用范围 Application

- 适用于1区、2区危险场所。
- 适用于ⅡA、ⅡB类，温度组别为T1~T6的爆炸性气体环境。
- Can be used in hazardous areas: Zone 1 and Zone 2.
- Can be used in explosive gas atmospheres of Category IIA and ⅡB where the temperature classification is T1~T6.

型号含义 Model implication



技术参数 Technical parameters

- | | |
|-------------------------------------|--|
| ■ 执行标准：GB 3836.1、GB 3836.2、IEC60079 | ■ Implementing the standard : GB 3836.1、GB 3836.2、IEC60079 |
| ■ 防爆标志：ExdⅡBT6 | ■ Explosion-proof mark: ExdⅡBT6 |
| ■ 额定电压：AC 380V | ■ Rated voltage: AC380V |
| ■ 防护等级：IP54 | ■ Protection grade: IP54 |
| ■ 防腐等级：WF1 | ■ Corrosion-proof grade: WF1 |
| ■ 进线口螺纹：G1 1/2" ~ G3" | ■ Inlet's thread : G1 1/2" ~ G3" |
| ■ 出线口螺纹：G1 1/2" ~ G3" | ■ Outlet's number: G1 1/2" ~ G3" |
| ■ 电缆外径：φ 14mm~φ 55mm | ■ Cable specification: φ 14mm~φ 25mm |

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Type explosion-proof star-delta starter (II B)

产品型号 Type	控制电机功率(kW) Power of controlled motor	额定电流(A) Rated current	热继电器整定额定电流(A) Setting current of thermal relay	时间继电器整定值(S) Setting of time relay
BQX51-13	13	26	1.05I _n	11
BQX51-17	17	33		13
BQX51-22	22	42.5		15
BQX51-30	30	58		17
BQX51-37	37	72		17
BQX51-45	45	90		20
BQX51-55	55	105		24
BQX51-75	75	150		30
BQX51-95	95	190		35

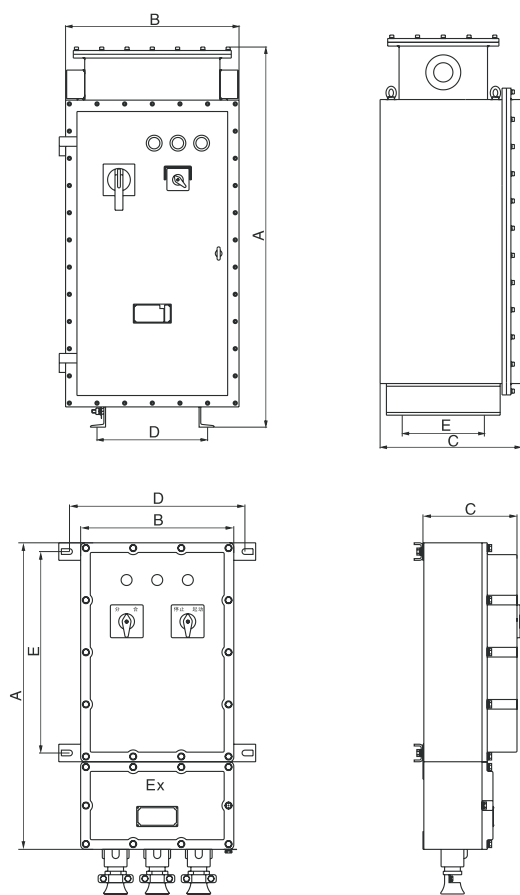
产品特点 Features

- 产品外壳为钢板焊接或铸铝合金壳体，表面高压静电喷塑；
- 内装断路器、交流接触器、时间继电器、热继电器、电流互感器、电流表、电压表、转换开关、指示灯等；
- 延时自动控制时间继电器（0~60秒内可调）；
- 适用于不间断长期工作制或反复短时工作制，在反复短时工作制下的操作频率为30次/小时，两次连续起动作间隔不小于90秒。
- 具有过载、短路、断相保护等功能；
- 钢管或电缆布线。
- The shell is diecasted Al-alloy or welded by steel plates with plastic-sprayed surface.
- Inside is installed with GB, AC contactor, time relay, thermal relay, CT, voltmeter, ammeter, conversion switch and indicator.
- Delay ed self-controlled relay (0~60s adjustable).
- Suitable for continuously work or short interval work, at short interval work its operating frequency is 30 times/hour, the interval is not less than 90 seconds.
- With protections of overload, short-circuit, phase-failure.
- Conduit wiring or cable wiring.

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外形及安装举例 Outline and mounting example



型号 Type	A	B	C	D	E
BQX51-13~22	700	350	215	410	460
BQX51-30~37	700	400	215	440	460
BQX51-45~55	1010	500	400	300	220
BQX51-75~95	1200	550	450	350	260

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Type explosion-proof star-delta starter (II B)

总单元含义 Application of chief part

