

BQX51

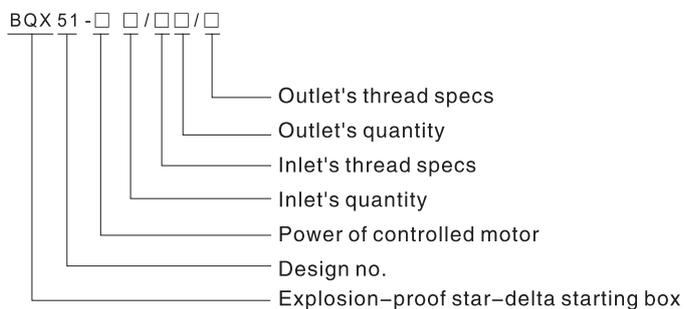
Type explosion-proof star-delta starter (II B)



Application

- Can be used in hazardous areas: Zone 1 and Zone 2.
- Can be used in explosive gas atmospheres of Category IIA and II B where the temperature classification is T1 ~ T6.

Model implication



Technical parameters

- Implementing the standard : GB 3836.1、GB 3836.2、IEC60079
- Explosion-proof mark: Exd II BT6
- Rated voltage: AC380V
- Protection grade: IP54
- Corrosion-proof grade: WF1
- Inlet's thread : G1 1 / 2" ~ G3"
- Outlet's number: G1 1 / 2" ~ G3"
- Cable specification: ϕ 14mm~ ϕ 25mm

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Type	Power of controlled motor	Rated current	Setting current of thermal relay	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

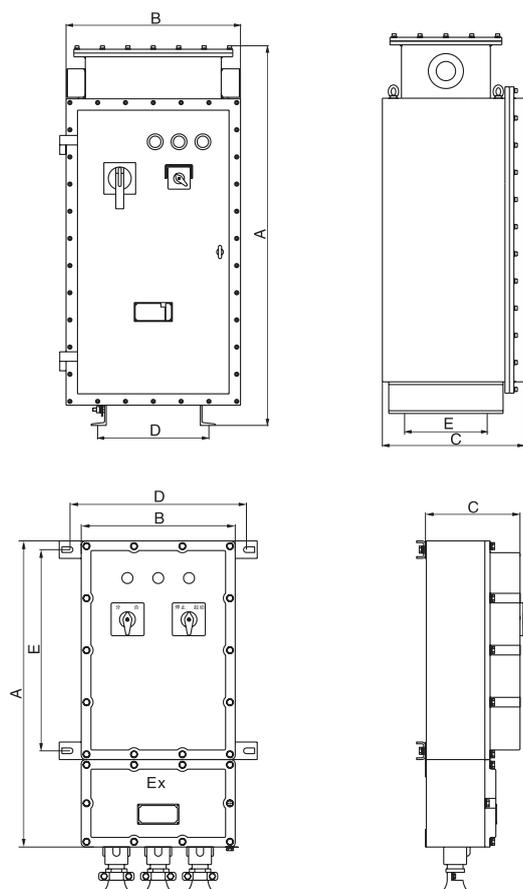
Features

- 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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Outline and mounting example



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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Application of chief part

