

## BQJ51

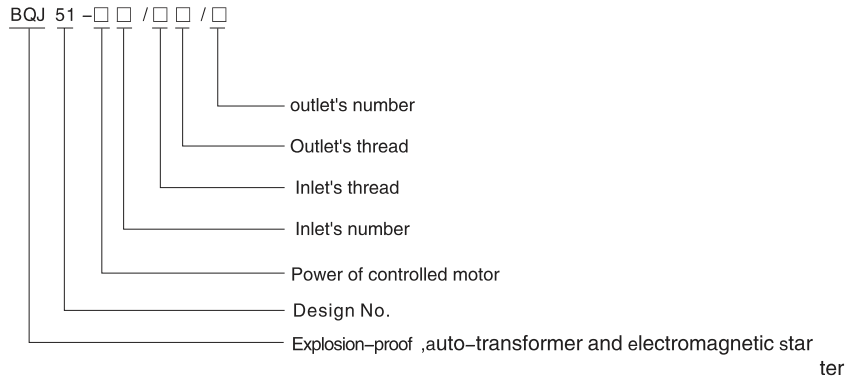
series explosion-proof, auto-transformer and electromagnetic s



### Application

- Can be used in hazardous areas: Zone 1 and Zone 2.
- Can be used in explosive gas atmospheres of Category IIA and , 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
- Usage: AC-3、 AC-4
- Protection grade: IP54
- Corrosion-proof grade: WF1
- Inlet's thread : G1 1 / 2" ~ G3"
- Outlet's number: G1 1 / 2" ~ G3"
- Cable specification:  $\phi$  10mm~  $\phi$  25mm

## BQJ51

series explosion-proof, auto-transformer and electromagnetic starter (II B)

Type	Motor power	Rated current	Varitran power	CT ratio
BQJ51-14	14	28	14	50/5
BQJ51-20	20	40	20	75/5
BQJ51-22	22	44	22	
BQJ51-28	28	58	28	
BQJ51-30	30	60	30	
BQJ51-40	40	80	40	
BQJ51-45	45	90	45	100/5
BQJ51-55	55	110	55	150/5
BQJ51-75	75	142	75	200/5
BQJ51-95	95	190	95	300/5
BQJ51-115	115	230	115	

### Features

- The shell is welded of steel plates, with high voltage static plastic-sprayed surface.
- Inside is arranged varitran, AC contactor, time relay, interposing relay, thermal relay, current transformet, selector, fuse, voltmeter, ammeter and indicator etc.
- With protections of overload, short-circuit, voltage-absent, phase-failure.
- Conduit wiring or cable wiring.

### Outline and mounting example

Type	A	B	C	D	E
BQJ51-14-55	1200	550	665	220	400
BQJ51-75-95	1420	650	800	300	500

