



QBZ-2×120(80)/1140(660,380)SF

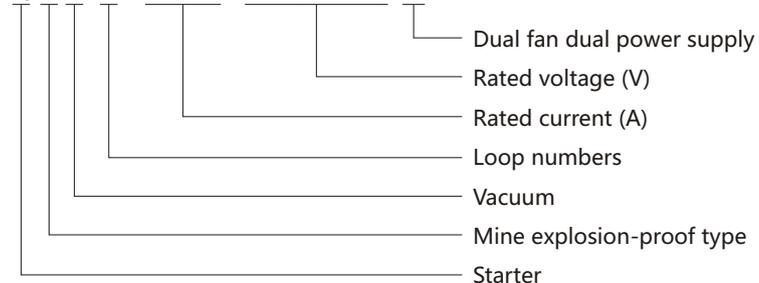
Flame-proof Double Power Vacuum Electromagnetic Starters for Mining Fan Duty (The four circuit circular shell)

1. Function

This series electromagnetic starter is applicable in AC50Hz power distribution system with voltage of 1140V(660V、380V) in underground coal mines with explosive and dangerous gas(methane) and coal dust, and it is used to make automatic switching over control to dual power supply and dual dis-rotatory fan, realizing power distribution of dual power supply. automatic switching over operation mode of master-slave dis-rotatory fan. It ensures uninterrupted ventilation in underground coal mine for long time, and it is the most ideal control equipment for dual dis-rotatory fan for underground coal mine especially for high gas time.

2. Model

Q B Z - 2 × 120(80) / 1140(660,380) SF



QBZ-2×120(80)/1140(660,380)SF

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3. Characteristics

- 3.1 Master-slave dual disrotatory fan and dual power supply for power distribution, automatic switching over
- 3.2 Switching over time is adjustable
- 3.3 Protective functions for short circuit, loss of phase, leakage lockout, over voltage, overload, phase imbalance etc.
- 3.4 Protective function for fan and power supply lock out

4. Technical Parameter

Model	QBZ-2×120/1140(660,380)SF			QBZ-2×80/1140(660,380)SF		
Rated voltage (kV)	1140	660	380	1140	660	380
Rated current (A)	120	120	120	80	80	80
Max.power of controlled motor (kW)	175	100	55	115	65	35
Control voltage (V)	36	36	36	36	36	36
Leakage lockout value (kΩ)	40+20%	22+20%	7+20%	40+20%	22+20%	7+20%

5. Overall Dimension

