QBZ-120/660(380)(II)
Mine Explosion-proof Type
Vacuum Electromagnetic Starter

1. Function
This series mine explosion-proof type vacuum electromagnetic starter is applicable in AC 50Hz distribution system of three-phase indirect neutral-point earthing with rated voltage of 1140V, 660V or 380V in underground coal mines with explosive and dangerous gas (methane) and coal dust. It is used to control direct start, stop and reversal of three-phase squirrel-cage asynchronous motor with rated current of 120A. Meanwhile, it also offers protection to motor and relative circuit.

2. Model

- Design serial number
- Rated voltage (V)
- Rated current (A)
- Vacuum
- Mine explosion-proof type
- Starter

3. Character
3.1 It adopts dialing and lever combined setting, which can modify and set rated current.
3.2 Various protective functions like overload, short circuit, under voltage, over voltage, loss of phase, leakage lockout, phase imbalance etc.

4. Technical Parameter
4.1 Rated voltage (V): 660, 380
4.2 Rated current (A): 120
4.3 Rated frequency (Hz): 50
4.4 Power of controlled motor: 100kW (120A, 660V); 55kW (120A, 380V)

5. Overall Dimension
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5. Overall Dimension

[Diagram of overall dimension]