QJGZ-□/10(6, 3.3)
Mine Explosion-proof and Intrinsic Safety Type
HV Vacuum Electromagnetic Starter

1. Function
Applicable to underground coal mines with dangerous explosive methane gas in the three phase circuit of AC50 Hz, rated voltage 10kV, 6kV, 3.3kV, rated current up to 630A with neutral point not directly grounded power supply system to protect direct start of high voltage motor. The starter adopts microcomputer relay protection and monitoring device with stable performance, high anti-interference ability, standard RS485 communication interface to connect to KJ2000 mining electrical monitoring system to realize remote automatic control and equipment monitoring.

2. Characteristics
2.1 English backlight LCD display of real-time system voltage, three phase current, system operation condition etc.
2.2 Pull-down menu setting;
2.3 With functions of short circuit, overload, phase-loss, over-current, insulation monitoring, under-voltage, over-voltage etc.
2.4 Bolt type isolation switch, cart type module, quick-opening structure.
2.5 With energy metering function;
2.6 With fault memory and inquiry function.
2.7 With parameter setting password lock function;
2.8 Intelligent measuring and control protective device compatible with network integrated communication interface(RS485).

3. Technical Parameter

<table>
<thead>
<tr>
<th>Rated voltage (kV)</th>
<th>Rated current (A)</th>
<th>Breaking current (A)</th>
<th>4s thermal stability current (A)</th>
<th>Mechanical life (ten thousand times)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.3</td>
<td>200, 400 500, 630</td>
<td>2000, 3200 4000, 5000</td>
<td>2500, 4000 5000, 6300</td>
<td>100</td>
</tr>
<tr>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td>100</td>
</tr>
<tr>
<td>10</td>
<td></td>
<td></td>
<td></td>
<td>100</td>
</tr>
</tbody>
</table>

4. Overall Dimension
**QJGZ-□/10(6, 3.3)**

Mine Explosion-proof and Intrinsic Safety Type
HV Vacuum Electromagnetic Starter

1. Function

Applicable to underground coal mines with dangerous explosive methane gas in the three phase circuit of AC50 Hz, rated voltage 10kV, 6kV, 3.3kV, rated current up to 630A with neutral point not directly grounded power supply system to protect direct start of high voltage motor. The starter adopts microcomputer relay protection and monitoring device with stable performance, high anti-interference ability, standard RS485 communication interface to connect to KJ2000 mining electrical monitoring system to realize remote automatic control and equipment monitoring.

2. Characteristics

2.1 English backlight LCD display of real-time system voltage, three phase current, system operation condition etc.
2.2 Pull-down menu setting;
2.3 With functions of short circuit, overload, phase-loss, over-current, insulation monitoring, under-voltage, over-voltage etc.
2.4 Bolt type isolation switch, cart type module, quick-opening structure.
2.5 With energy metering function;
2.6 With fault memory and inquiry function.
2.7 With parameter setting password lock function;
2.8 Intelligent measuring and control protective device compatible with network integrated communication interface(RS485).

3. Technical Parameter

<table>
<thead>
<tr>
<th>Rated voltage (kV)</th>
<th>Rated current (A)</th>
<th>Breaking current (A)</th>
<th>4s thermal stability current (A)</th>
<th>Mechanical life (ten thousand times)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.3</td>
<td>200, 400</td>
<td>2000, 3200</td>
<td>2500, 4000</td>
<td>100</td>
</tr>
<tr>
<td>6</td>
<td>500, 630</td>
<td>4000, 5000</td>
<td>5000, 6300</td>
<td>100</td>
</tr>
<tr>
<td>10</td>
<td></td>
<td></td>
<td></td>
<td>100</td>
</tr>
</tbody>
</table>

4. Overall Dimension

---

1.158
1.1458
1.308
1.1358