



JDC-01 High Voltage Surge Arrester Thermal Explode Type

Model:JDC-01

Surge arrester thermal explode type disconnecter is a device for disconnecting an arrester from the system in the event of arrester failure, to prevent a persistent fault on the system and to give visible indication of the failed arrester. The thermal explode disconnecters meet the standard of IEC60099-4.

Product Introduction

Use environment

We have various shape design: JDC-01, JDC-02, JDC-03.

Thermal explode type disconnecter only works if power frequency fault current flows through the device during a failure. It does not work during the surge current.

Product Parameter (Specification)

Main Parameters:

1. Long duration current impulse 2000 μ s: 600A
2. High current impulse 4/10 μ s: 100KA
3. Current-time characteristic:

Current Level	Power frequency current (A rms)					
	800	300	20	5	0.5	0.05
Time in seconds	<0.02	<0.05	<0.2	<1.0	<50	<500

Product Feature And Application

Service condition:

Same as the surge arrester connected.

Feature:

1. Reliability and excellent protection based on years of experience and expertise in surge protection.
2. Good anti-moisture capability, resistant to pollution.
3. It is available for the metal oxide surge arrester, composite metal oxide surge arrester and porcelain metal oxide surge arresters.
4. Long life and light weight.
5. Easy installation and maintenance.
6. Good sealing capability to ensure reliable operation.
7. High energy absorption ability.

Application:

Suitable for all kinds of metal oxide surge arrester in the voltage of 220kV and below.

Product Details

