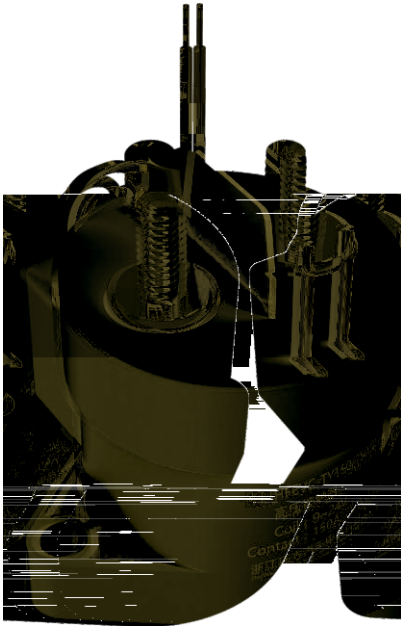




# HFEVC-TY150 HIGH-VOLTAGE CERAMIC CONTACTOR



## 产品特性/Product Features

- IP6K9K
- 150A 85°C长时间载流能力
- 12-750VDC
- 1000MΩ (1000VDC) , IEC 60664-1
- PWM
- 
- 



|      |    |                                |                                |
|------|----|--------------------------------|--------------------------------|
|      |    | 1a                             |                                |
|      |    | ≤0.5m (at 150A)                |                                |
|      |    | 150A                           |                                |
|      |    | 2×10 <sup>5</sup>              |                                |
|      |    | <b>450V型</b>                   | <b>750V型</b>                   |
|      |    | 750VDC                         | 750VDC                         |
|      |    | 1500A(320VDC)1                 | 1500A(320VDC)1                 |
|      |    | 67.5kW                         | 112.5kW                        |
| 1)   |    | 5×10 <sup>3</sup> 450VDC, 150A | 1×10 <sup>3</sup> 750VDC, 150A |
|      |    | 500 450VDC, -150A              | 500 750VDC, -150A              |
|      |    | 1 320VDC, 1000A                | 1 320VDC, 1000A                |
| 2)   |    | 150A:                          |                                |
|      |    | 200A:10min                     |                                |
|      |    | 300A:1min                      |                                |
|      |    | 1000A:1s                       |                                |
| 辅助接点 | Ue | 1NO                            |                                |
|      |    | 30VDC/125VAC                   |                                |
|      |    | 2A DC /3A AC                   |                                |
|      |    | 9V0.1A                         |                                |

1) 23°C, 0.6s:5.4s。

2) 85°C, 50 mm², " "



|  |     |                               |
|--|-----|-------------------------------|
|  |     | 1000MΩ(1000VDC)               |
|  |     | 3000VAC 1min                  |
|  |     | 3000VAC 1min                  |
|  | ( ) | ≤30ms                         |
|  | ( ) | ≤10ms                         |
|  |     | 196m/s <sup>2</sup>           |
|  |     | 490m/s <sup>2</sup>           |
|  |     | 10Hz~500Hz 49m/s <sup>2</sup> |
|  |     | 5%~85%RH                      |
|  |     | -40°C~85°C                    |
|  |     | /                             |
|  |     | 400g                          |
|  |     |                               |

|               |     |      |   |
|---------------|-----|------|---|
| VDC           | VDC | VDC  | W |
| 9~24V         | 9   | ≥4.5 |   |
| -40°C ~ 85°C) |     |      |   |

/Unit mm



1

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| [Redacted] |            |            |            | [Redacted] |
| [Redacted] | [Redacted] | [Redacted] | [Redacted] |            |
|            |            |            |            |            |

2

50m

3

3mm