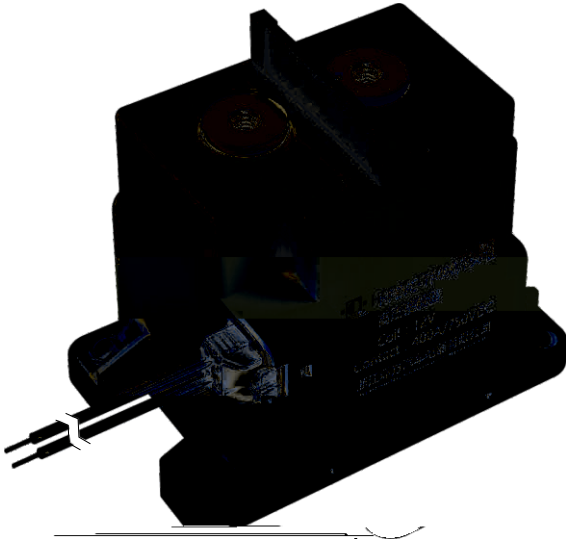




# HFEVC-TF400 HIGH-VOLTAGE CERAMIC CONTACTOR

## 产品特性/Product Features



- IP6K9K
- 400A 85°C长时间载流能力
- 12-750VDC
- 1000MΩ (1000VDC) , IEC 60664-1
- PCB

		1a	
		≤0.5mΩ (at 400A)	
		400A	
		2×10 <sup>5</sup>	
		450V型	750V型
		1000VDC	1000VDC
		2500A(320VDC)1	2500A(320VDC)1
		180kW	300kW
1)		2×10 <sup>4</sup> 22.5VDC, =1ms 500A, 400A	1×10 <sup>4</sup> 37.5VDC, =1ms 500A, 400A
		1 360VDC, =1ms 1350A, 400A	
		1×10 <sup>4</sup> 450VDC,80A	1×10 <sup>4</sup> 750VDC,80A
		: 2×10 <sup>3</sup> 450VDC,400A	: 1×10 <sup>3</sup> 750VDC,400A
2)		400A:	
		600A:20min	
		1200A:30s	
		3000A:0.6s	

1) 23°C, 0.6s:5.4s,

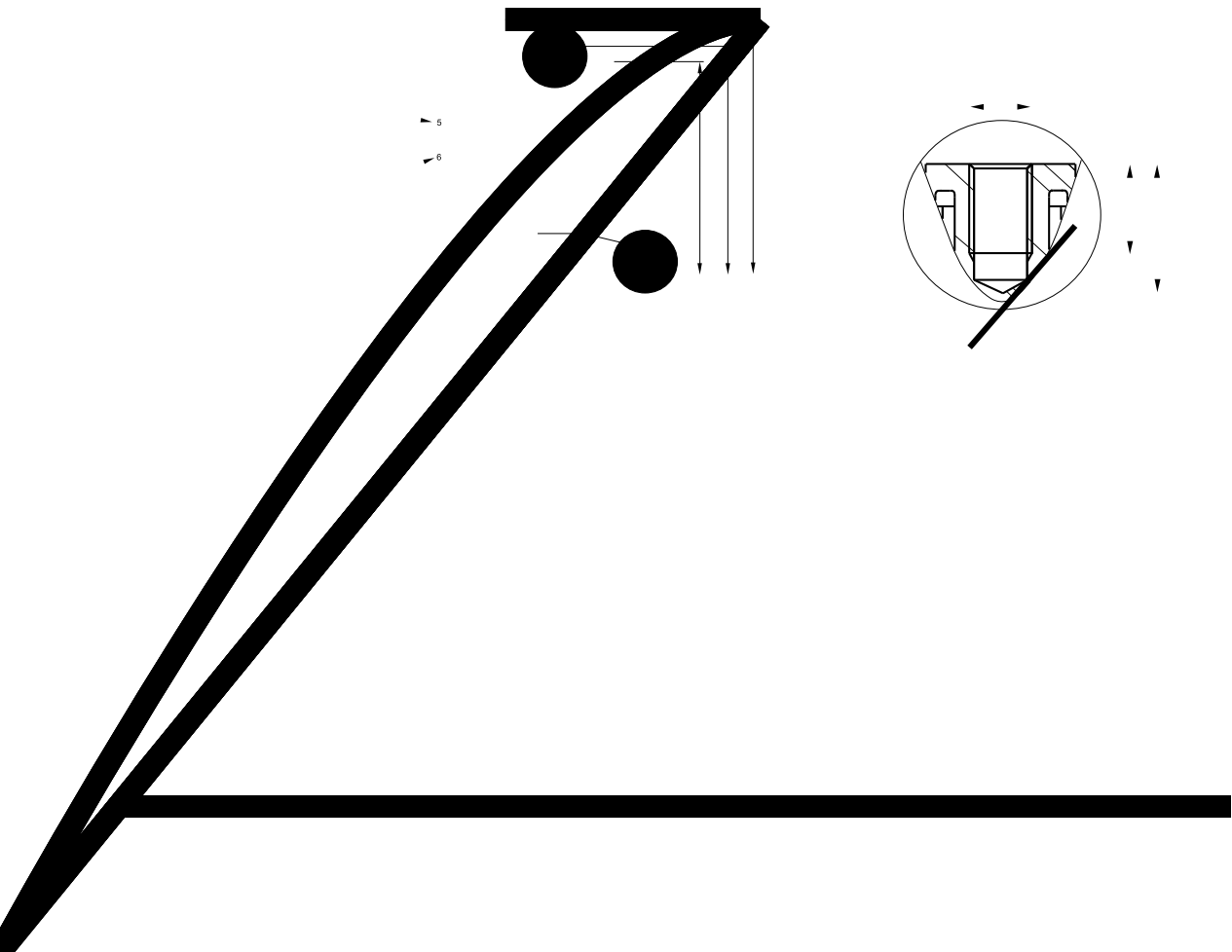
2) 85°C, 120 mm<sup>2</sup>,

		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
		M6
		700g
		93.0mm×65.1mm×74.9mm

12	9	3.6	45( 0.2s) 3.8
24	≤18	≥7.2	45( 0.2s) 3.8

-40°C ~ 85°C)

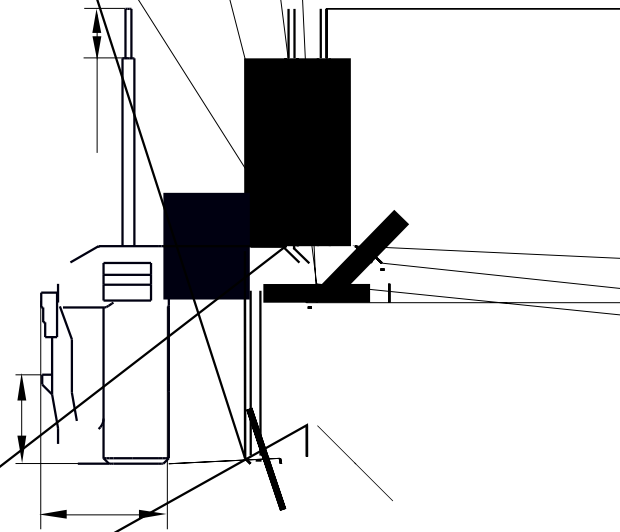
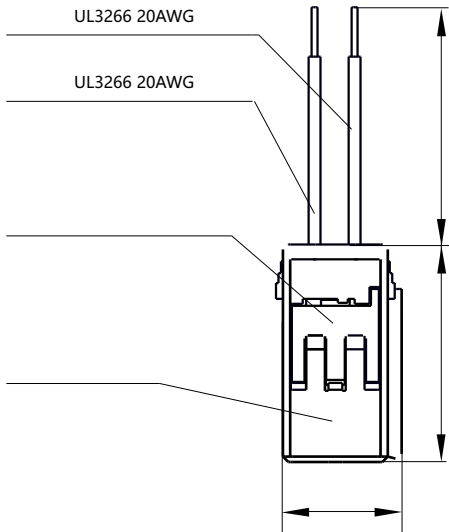
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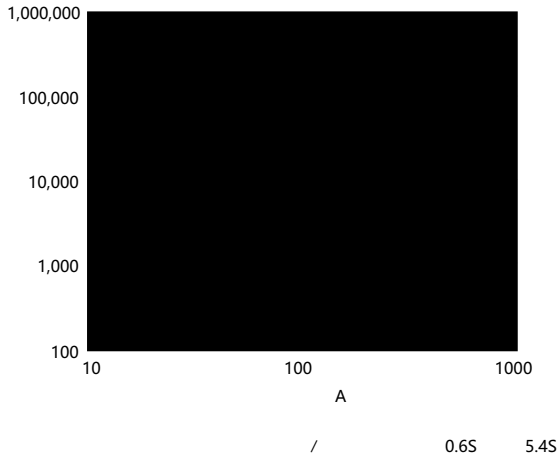
Mounting hole size

Wiring diagram

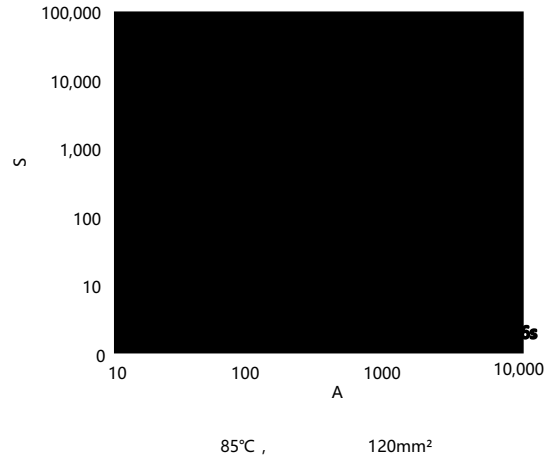




Electrical life curve



Tolerance curve



1 9N·m~11N·m M5 3N·m~4N·m

M6螺钉	9N·m~11N·m	Ø6.0~Ø6.5mm	6mm	M5螺钉	3N·m~4N·m
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2 120mm<sup>2</sup>

3 0.2s 0.2s

4

5 3mm



声明/Statement:

