



## ZFV32 – Technical data

Data according to IEC 60947-3, VDE 0660, GB14048.3 (CCC China)

Main contacts		Type	ZFV32
Rated thermal current $I_{the}$		A	32
Rated insulation voltage $U_i^{(1)}$		V	1000
Rated insulation voltage $U_i^{(2)}$		V	1500
Distance of contacts (per pole)		mm	8
<b>DC21A and DC21B</b>	Rated operational current $I_e$		
	300V	A	27
	1 pole	A	16
	A1	A	13
	500V	A	10
	600V	A	5
L/R = 1ms	800V	A	2,5
	1000V	A	
<b>DC21B</b>	2 pole in series	A	32
	A2	A	32
	500V	A	27
	600V	A	23
	700V	A	20
	800V	A	13
	900V	A	10
	1000V	A	5
	1200V	A	
	1500V	A	
	2 poles in series + 2 poles parallel	A	58
	A2+2	A	50
500V	A	27	
600V	A	23	
700V	A	20	
800V	A	13	
900V	A	10	
1000V	A	5	
1200V	A		
1500V	A		
3 poles in series	A	32	
A3	A	32	
500V	A	32	
600V	A	32	
700V	A	32	
800V	A	32	
900V	A	32	
1000V	A	32	
1200V	A	16	
1500V	A	13	
3 poles in series + 2 poles parallel	A	58	
A3+2	A	50	
500V	A	45	
600V	A	45	
700V	A	45	
800V	A	45	
900V	A	45	
1000V	A	45	
1200V	A	16	
1500V	A	13	
4 poles in series	A	32	
A4	A	32	
500V	A	32	
600V	A	32	
700V	A	32	
800V	A	32	
900V	A	32	
1000V	A	32	
1200V	A	32	
1500V	A	23	
4 poles in series + 2 poles parallel	A	58	
A4+2	A	58	
500V	A	58	
600V	A	58	
700V	A	58	
800V	A	58	
900V	A	58	
1000V	A	58	
1200V	A	50	
1500V	A	23	

1) Suitable at overvoltage category I to III, pollution degree 3 (standard-industry):  $U_{imp} = 8kV$ .

2) Suitable at overvoltage category I to III, pollution degree 2 (min. IP55):  $U_{imp} = 8kV$ .