

**HFKM/HFKS**

 <b>ISO9002 Certified</b>	<p><b>AUTOMOTIVE RELAYS</b></p> <p>20A Switching Contact,PCB Mounting</p>	<p><b>HFKM</b></p> <p><b>HFKS</b></p>
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- Switching Capacity up To 20A
- Six Different Contact Arrangements
- PCB mounting
- Open and sealed type is Available
- Two Terminals Size for HFKM&HFKS

**CONTACT DATA**

Arrangements	1 Form A	1 Form B	1From C 1Z		1From U	1From V	1From W SZ		
	1H	1D	No	NC	SH	SD	NO	NC	
Schematic Diagram									
Max.Switching Current	make	60A	12A	60A	12A	2X40A	2X8A	2X30A	2X5A
	break	20A	10A	20A	10A	2X20A	2X7A	2X15A	2X5A
Max.Switching Voltage	75VDC/60VAC								
Continuous Current	15A	10A	15A	10A	2X10A	2X7A	2X7A	2X5A	
Max.Switching Power	200W/500VA								
Min.Load	0.5A,6VDC								
Contact Material	Silver Alloy								
Initial Resistance	100mΩ (at 1 A,5 VDC)								
Electrical Life	2X10 <sup>5</sup> OPS (at 10A,15VDC)								
Mechanical Life	1X10 <sup>7</sup> OPS								

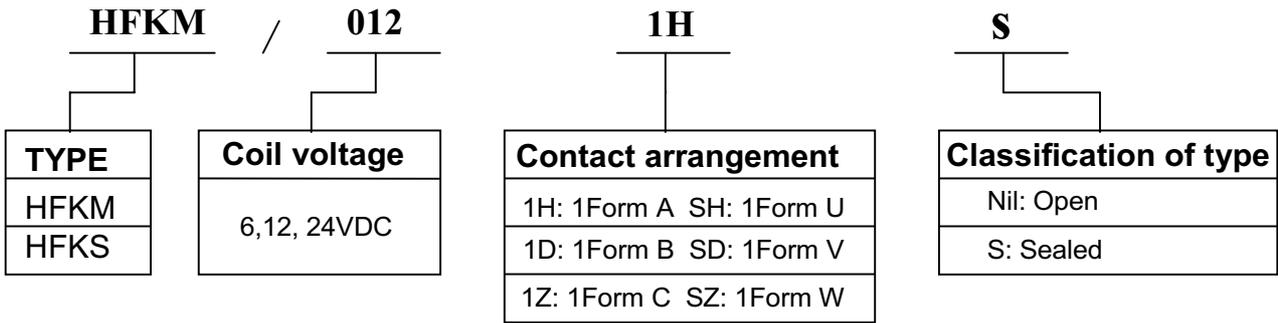
**SPECIFICATIONS**

Insulation Resistance	100mΩ ,500VDC,1min	Vibration	DA 1.5mm,10~55Hz,functional
Dielectric Strength	500Vrms	Shock	10g,11ms,functional
Operate Time	3ms	Drop	1m
Release Time	1.5ms	Ambient Temperature	-40~+85摄氏度
Power Consumption	1.1W	Weight	Open:8g Sealed:12g

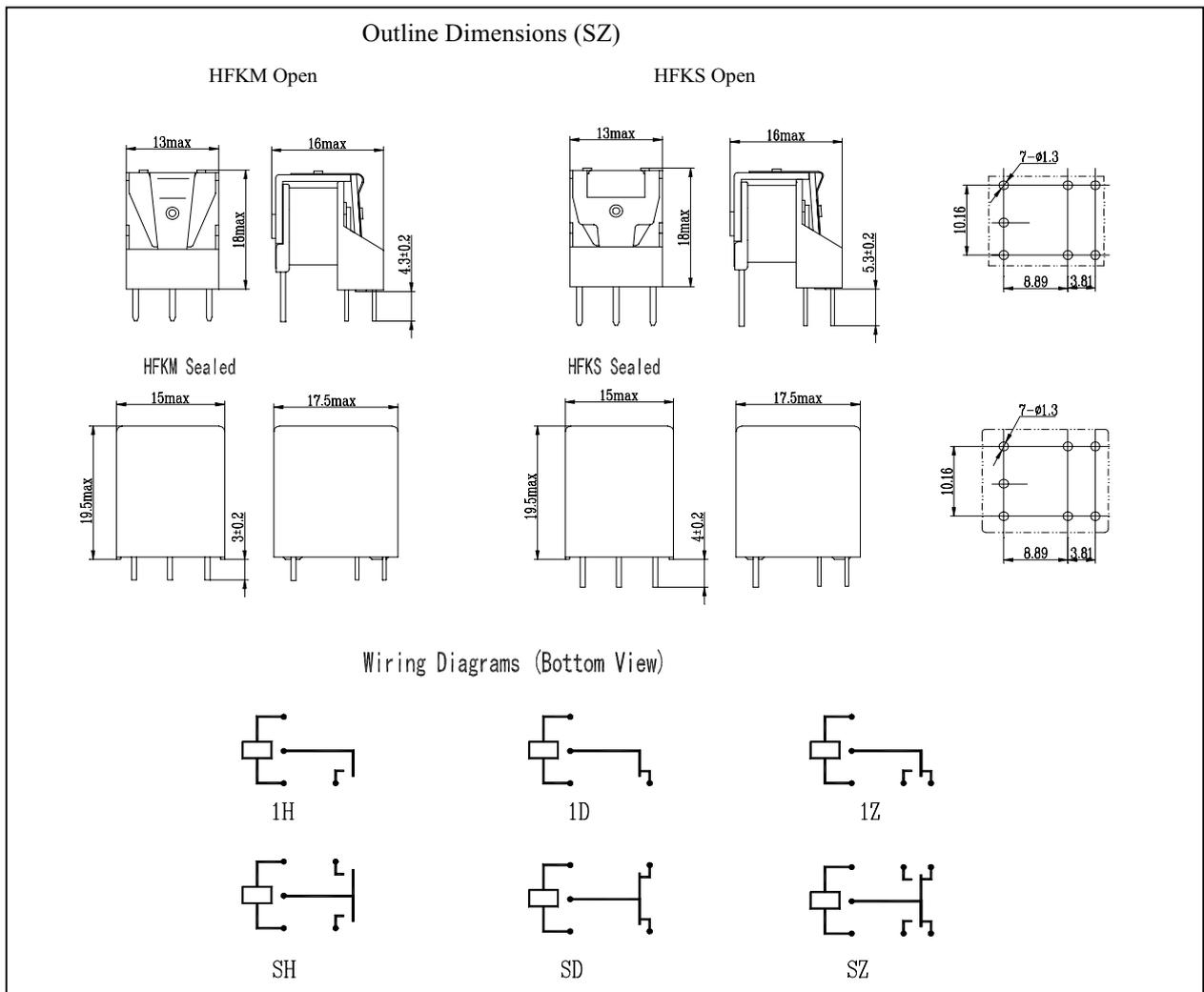
**COIL DATA**

Coil Voltage VDC	Pull-in Voltage VDC		Drop-out Voltage VDC		Nominal Current mA	Coil Resistance Ω ±10%	Max.Operating Voltage VDC
	H,D,Z,SH,SD	SZ	D,SD	H,Z,SH,SZ			
6	3.75	4.5	0.35	0.7	215	28	8
12	7.5	9	0.7	1.4	93	130	16
24	15	18	1.4	2.8	46	520	31

■ ORDERING INFORMATION



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■ USEFUL CURVES

