
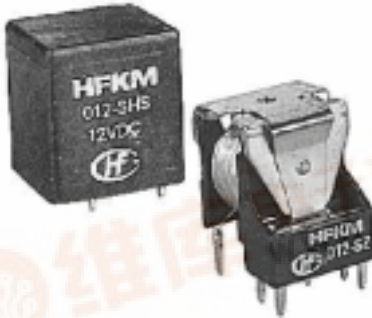


HFKM/HFKS

 <b>ISO9002 Certified</b>	<b>AUTOMOTIVE RELAYS</b> 20A Switching Contact,PCB Mounting	<b>HFKM</b> <b>HFKS</b>
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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

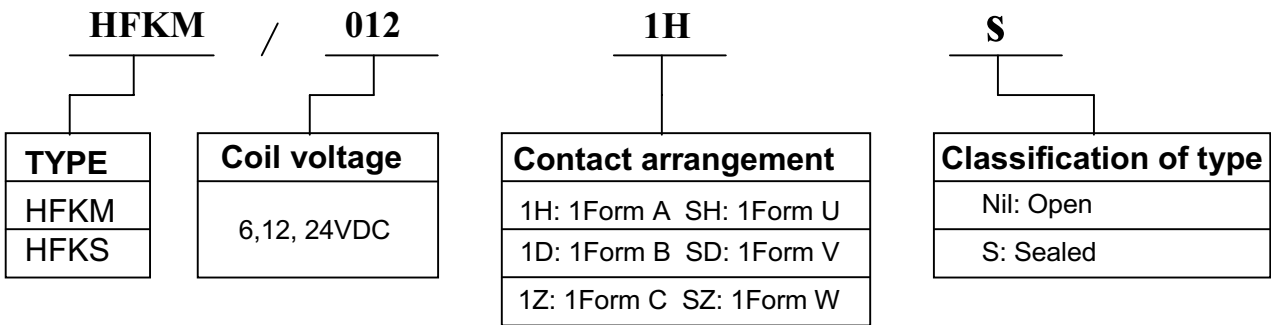
Insulation Resistance	100mΩ ,500VDC,1min	Vibration	DA 1.5mm,10~55Hz,functional
Dielectric Strength	500Vrms	Shock	10g,11ms,functional
Operate Time	3ms	Drop	1m
Release Time	1.5ms	Ambient Temperature	-40~+85摄氏度
Power Consumption	1.1W	Weight	Open:8g Sealed:12g

■ COIL DATA

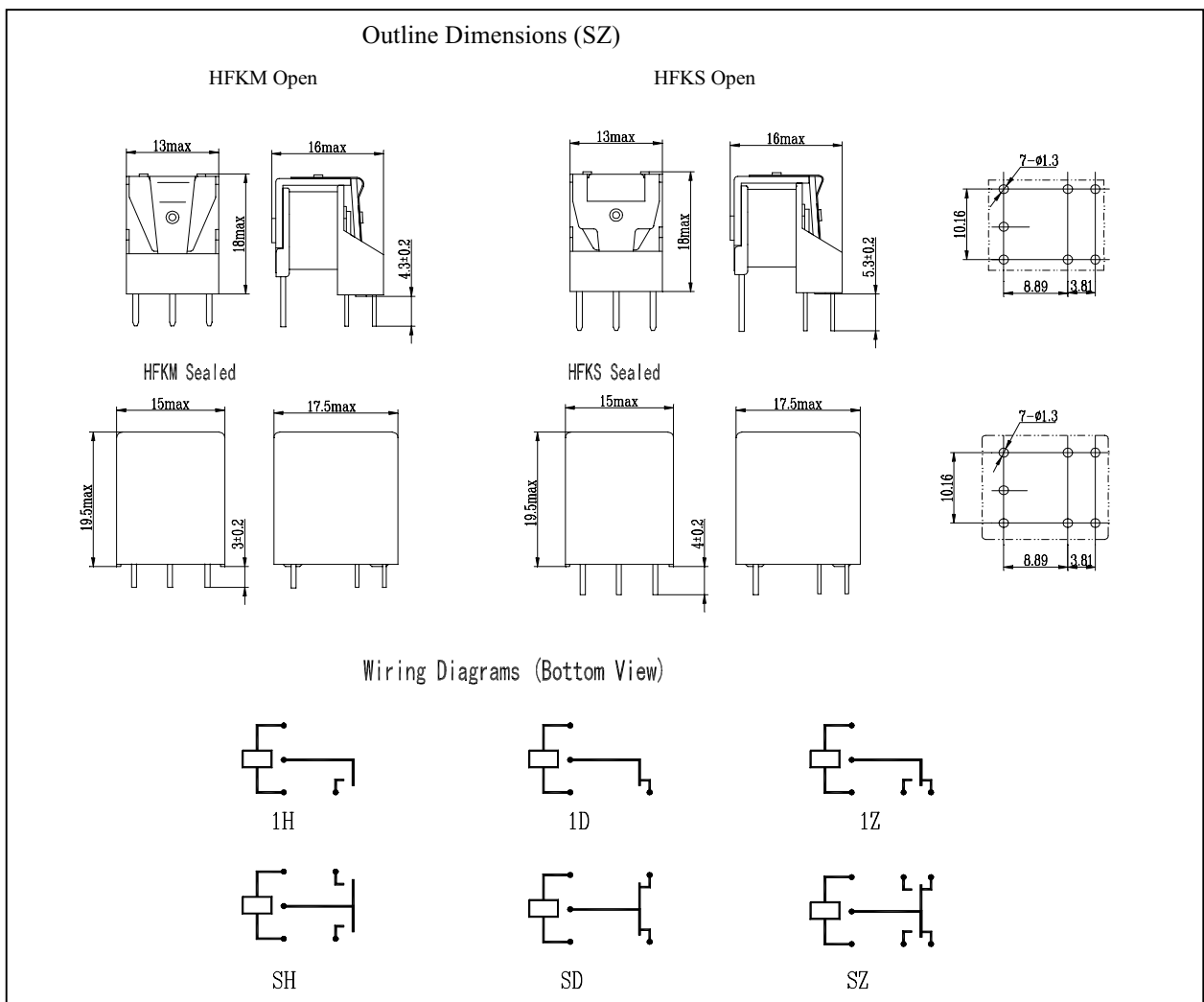
Coil Voltage VDC	Pull-in Voltage VDC		Drop-out Voltage VDC		Nominal Current mA	Coil Resistance Ω ±10%	Max.Operating Voltage VDC
	H,D,Z,SH,SD	SZ	D,SD	H,Z,SH,SZ			
6	3.75	4.5	0.35	0.7	215	28	8
12	7.5	9	0.7	1.4	93	130	16
24	15	18	1.4	2.8	46	520	31



■ ORDERING INFORMATION



■ OUTLINE DIMENSIONS , WIRING DIAGRAM AND PC BOARD LAYOUT



■ USEFUL CURVES

