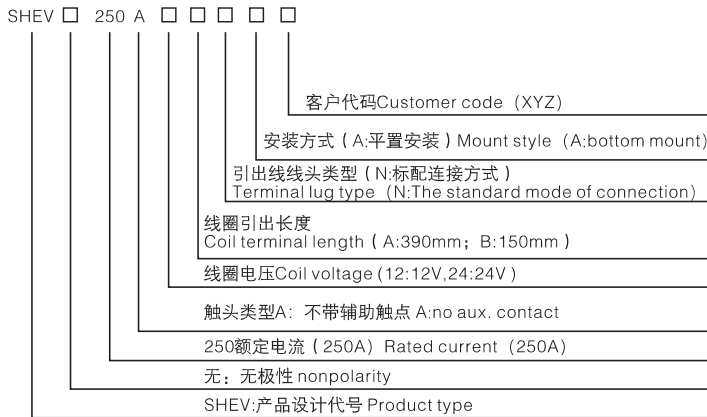


SHEV250 陶瓷密封高压直流接触器

Ceramic Seal HIGH VOLTAGE DC CONTACTOR



■ 型号解释 Type introduction:



■ 线圈工作电压 Coil operating voltage:

序号 Item	工作电压 Nominal Voltage	12VDC
1	最大电压 Voltage (Max.)	16VDC
2	最大吸合电压 Pickup (close) Voltage Max.	9VDC
3	最小保持电压 Hold Voltage (Min.)	6VDC
4	最小释放电压 Dropout (open) Voltage (Min.)	1.2VDC
5	线圈功率 The power consumption of the coil (20°C)	6W

■ 性能参数 Performance parameter:

类别	参数Paramaters	单位Units	值Values
主触点Main contactor	主触点, 触点形式 Contact Arrangement, Main Contacts	/	一组桥式常开 (双动合触点) 无极性 1 Form X (SPST NO DM) non - polar
	工作电压范围 Rated Operating Voltage	VDC	12-1000
	450VDC下断开电流 Break Current at 450VDC	A	2000, 1次 (Cycle)
	标准接触电阻 (300A时) Standard contact resistance (@300A)	mΩ	≤0.5
	介质耐电压 Dielectric withstanding voltage	VAC	2500, (5mA, 60s)
	直流1000V下绝缘电阻 At DC 1000V insulation resistance	MΩ	≥100
寿命life	负载寿命 Load life	(250A/450V) (250A/750V)	cycle 1300 700
	机械寿命 Mechanical life	cycle	2*10 ⁵
吸合/释放 operate/ release	吸合时间 (包括触点弹跳) Operate time (includes bounce)	ms	≤30
	释放时间 Release time	ms	≤10
环境Environment	冲击, 11ms, 1/2正弦波, 峰值, 吸合 Shock, 11ms, 1/2 Sine, Peak, operating	G	20
	振动, 正弦波, 80-2000Hz, 峰值 Vibration, Sine, 80-2000Hz, Peak	G	5
	工作温度 Operating Ambient Temperature	°C	-40 ~ +85
	标准重量 Weight, Nominal	g	≤360