

➤ **FEATURES :**

1. Surge strength 7KV
2. Conform to ROHS,ELV directive
3. UL complaine.
4. Max. switching current 5A



➤ **CONTACT DATA**

CONTACT FORM	1M
CONTACT MATERIAL	Silver Alloy
LOAD	Resistive load(COSΦ=1)
CONTACT RATINGS	5A 250VAC , 5A 28VDC
MINIMUM LOAD	10mA 5VDC
MAX SWITCHING VOLTAGE	277VAC/30VDC
MAX SWITCHING CURRENT	5A
MAX SWITCHING POWER	1385VA/150W
CONTACT RESISTANCE	100mΩMax at 6VDC 1A
LIFE EXPECTANCY	Electrical : 1,00,000 Operations(at6Operations/minute)–NO
	Mechanical : 10,000,000 Operations(at300Operations/minute)

➤ **COIL DATA at 20`C**

Nominal Voltage(VDC)	3	5	6	9	12	18	24	0 . 2 0 W
Coil Resistance (Ω±10%)	45	125	180	405	720	1620	2880	
Rated Current(mA)	66.6	40	33.3	22.2	16.7	11.1	8.3	
MaxOperateVoltage(VDC)	2.25	3.75	4.5	6.75	9.0	13.5	18	
Min Release Voltage(VDC)	0.15	0.25	0.30	0.45	0.6	0.9	1.2	
Max ApplicableVoltage	130% of the rated voltage at 70°C and 170% of the rated voltage at 23°C							

➤ ORDERING FORM

MODEL TYPE

COIL POWER

ENCLOSURE

COIL
VOLTAGE

CONTACT
FORM

1

2

3

4

5

EF70

BLANK: 0.2W

BLANK : SEALED

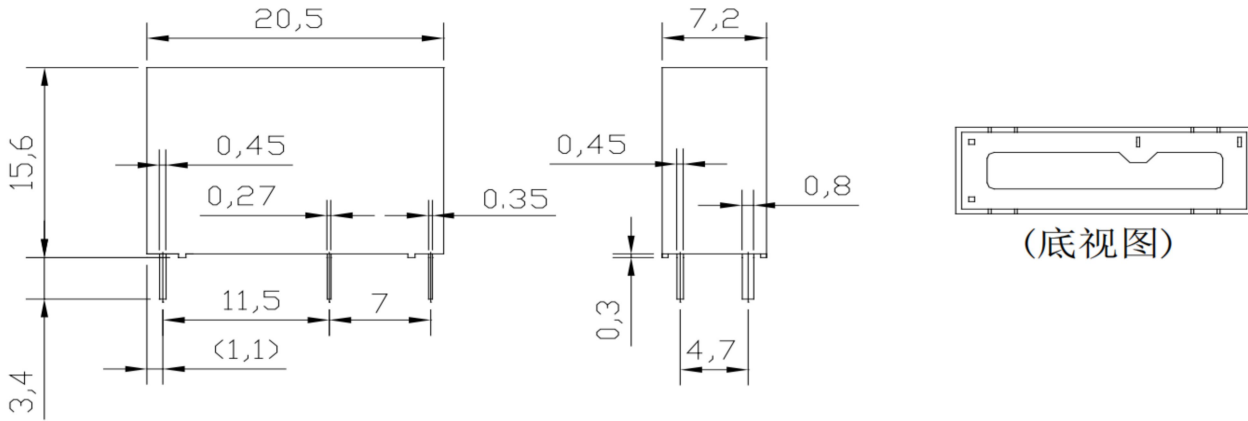
3,5,6,9,12,18,24
VDC

H : MAKE
CONTAT(M)

➤ CHARACTERSTICS

Insulation Resistance	1000MΩMin at 500VDC
Dielectric Strength Between Open Contacts	750VAC(for one minute)
Between Contacts and coil	4000VAC(for one minute)
Operate Time	10ms
Release Time	10ms
Temperature Range	-40°C to+105°C
Shock Resistance	Operating Extremes: 10G
	Damage Limits: 100G
Vibration Resistance	10-55Hz, 1.5mm
Max. switching frequency	Mechanical:18,000operations/hr
	Electrical: 1800 operations/hr
Humidity	40-85%
Weight	Approx 3.7g
Safety Standard	UL

OVERALL MOUNTING DIMENSIONS



PCB 安装图尺寸
(底视图)

接线图
(底视图)

