

26.2×26.2×24.5

26.2×28×39.5

CONTACT DATA

Contact Form	1Z/1H/1D/1U
Contact Material	Silver Alloy
Load	Resistive load(COS Φ 1)
Contact Ratings	NO:40A 14VDC, 2X20A14VDC (1U) NC: 30A 14VDC
Max Switching Voltage	30VDC
Max Switching Current	40A
Max Switching Power	560W
Contact Resistance	100m Ω Max at 6VDC 1A
Electrical	100, 000 Operations(at300Operations/minute)
Mechanical	10, 000, 000 Operations(at300Operations/minute)

CHARACTERISTICS DATA

Insulation Resistance	100M Ω Min at 500VDC
Between Open Contacts	550VAC(for one minute)
Between Contacts and Coil	550VAC(for one minute)
Operate Time	10ms
Release Time	10ms
Temperature Range	-40℃ to +85℃
Shock Resistance	Operating Extremes: 20G
	Damage Limits: 100G
Vibration Resistance	10-40Hz, 1.5mm
Max. switching frequency	Mechanical: 18,000operations/hr Electrical: 1,200operations/hr
Humidity	40-85%
Weight	Approx 31g

- 40A continuous rating 85℃
- 1A&1C arrangements
- Plug-in or PC board terminals
- Optional mounting bracket
- Conform to ROHS,ELV directive

COIL DATA

at 20℃

Coil Power 1.6W

Nominal Voltage (VDC)	Rated Current (mA)	Max Operate Voltage (VDC)	Min Release Voltage (VDC)	Coil Resistance (Ω ±10%)
6	267	3.9	0.6	23
12	133	7.8	1.2	90
24	67	15.6	2.4	360

Coil Power 1.9W

Nominal Voltage (VDC)	Rated Current (mA)	Max Operate Voltage (VDC)	Min Release Voltage (VDC)	Coil Resistance (Ω ±10%)
6	317	3.9	0.6	19
12	158	7.8	1.2	76
24	79	15.6	2.4	300

OPERING CODE

<u>FLV3</u> <u>L</u> — <u>Z</u> — <u>F</u> / <u>12VDC</u> 1 2 3 4 5				
1. Relay Model				
2. Coil Power L=1.6W, D=1.9W				
3. Contact Form Z: Form C ,H: Form A ,D: Form B,U: Form U				
4. F: WITH BRACKET(有背: 塑料安装背) F1: WITH BRACKET(有背: 金属安装背) Nil: WITHOUT BRACKET(无背)				
5. Coil Nominal Voltage 6,12,24VDC				



