

1.Characteristic:

- (1)Small Size Light Weight
- (2)Low Coil Power
- (3)Load Current up to 20A
- (4)High Performance PCB Relays
- (5).For Household Appliances, Automation Systems, Electronic Equipment, equipment Table, Receiver,AudioEquipment,Automotive Intelligence etc



2.Main Technical Parameter:

Contact Type	1A、 1B、 1C
Contact Material	AgSno2 AgCdO
Contact Resistance 6VDC 1A	100mΩ
Rated Load	15A 14VDC
Maximum Switching Current	20A
Maximum Switching Voltage	110VDC 380VAC
Maximum Switching Power	420W 2500VA
Mechanical life	1×10 ⁷
Electrical life	1×10 ⁵
Action Time	≤7ms
Recovery Time	≤4ms
Coil Power	DC:0.36W,0.45W,0.8W
Contact and Coil withstand voltage	1500VAC (1min)
Contact Voltage	750VAC (1min)
Insulation Resistance	Min100MΩ (500VDC)
Ambient Temperature	-40°C ~ + 70°C
Impact Strength	1000m/S2
Impact Stability	100M/S2
Humidity	85%RH
Mounting Method	PCB
Weight	9g

3.Sample Order:

WL73	—	S	—	1	12	H	M
1		2		3	4	5	6

(1)Relay Type : WL73
 (2)Sealed Type:F-Dustproof ,S-Test Type
 (3)Number of relay contacts:1-1set of contact,2-2sets of contacts
 (4)Coil Voltage : 05-5VDC, 06-6VDC, 12-12VDC
 (5)Coil Power:D-0.36W, No-0.45W, H-0.8W
 (6)Contact Form: M-Normally Open contact,No-Transformation,B-Normally closed

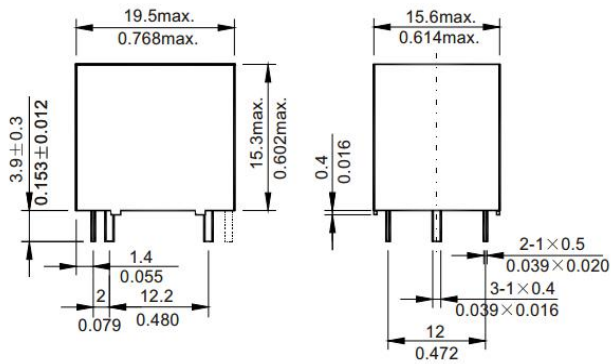
4.Coil parameters (at 20°C) :

Model Specification	Rated voltage VDC	Coil resistance $\Omega \pm 10\%$	Max.Pull-in voltage VDC	Min.Release voltage VDC	Coil Power W
DC3V	3	25	2.25	0.3	0.36
DC5V	5	69	3.75	0.5	
DC6V	6	100	4.5	0.6	
DC9V	9	225	6.75	0.9	
DC12V	12	400	9.0	1.2	
DC24V	24	1600	18.0	2.4	
DC48V	48	6400	36.0	4.8	
DC3V	3	20	2.25	0.3	0.45
DC5V	5	56	3.75	0.5	
DC6V	6	80	4.5	0.6	
DC9V	9	180	6.75	0.9	
DC12V	12	320	9.0	1.2	
DC24V	24	1280	18.0	2.4	
DC48V	48	5120	36.0	4.8	
DC12V	12	180	8.0	1.2	0.8W
DC24V	24	720	16.0	2.4	
DC48V	48	2880	32.0	4.8	

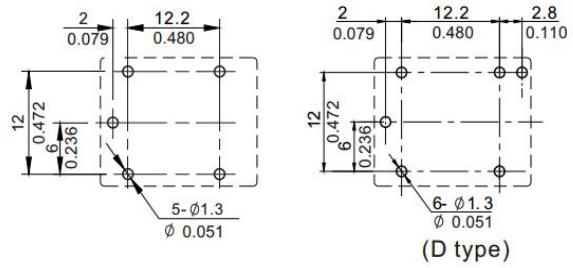
5.Shape and Mounting Drawing:

Dimensions

mm /inch

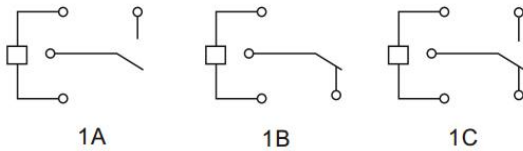


Dimensions



(D type)

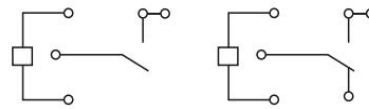
Mounting (Bottom view)



1A

1B

1C



1A

(D type)

1C

Wiring diagram(Bottom view)

NOTES 1).Dimensions are in millimeters.

2).Inch equivalents are given for general information only.