



FEATURES

- Small size, light weight.
- 30A contact capacity
- suitable for automobile and lamp accessories application
- 1 Form A and 1 Form C is available.
- Dusty type
- Outline Dimensions: 32.5×26.5×46.5mm

CHARACTERISTICS

Contact arrangement	(1A)(1C)
Contact material	AgSnO ₂ , AgCdO
Contact Rating(Resistive)	30A/14VDC, 20A/24VDC(1A)
Electrical life	1×10 ⁵ ops
Mechanical life	1×10 ⁷ ops 300ops/min
Initial insulation resistance	500M Ω (500VDC)
Contact Resistive	≤100M Ω(30A)
Dielectric strength	500VAC (1min)
	500VAC (1min,leakage current less than 1mA)
Release time	Typ: 5ms
	Max: 10ms
Ambient temperature	-40℃~+125℃
Storage temperature	-40℃~+155℃
Vibration resistance	10Hz~40Hz 49m/s ² (5g)
Shock resistance	147m/s ² (20g)
Termination	QC
Construction	Dusty type
Unit weight	Approx:40g
Mechanical data	Cover retention:(pull & push)200N
	Terminal retention:(pull & push)100N

COIL DATA

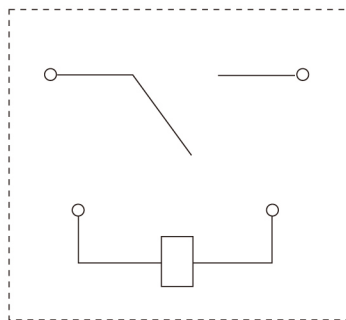
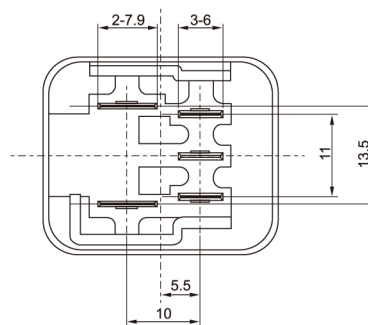
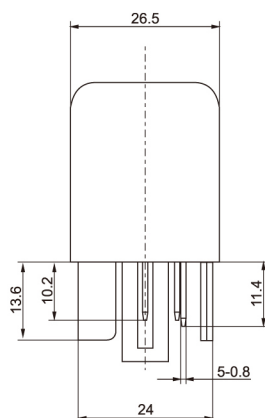
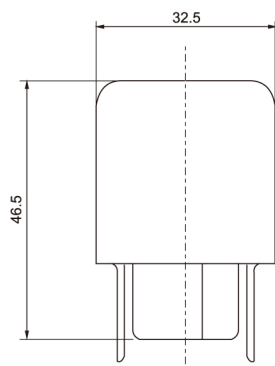
at 23℃							
	Normal voltage (VDC)	Pick-up voltage (VDC)	Drop-out voltage (VDC)	Coil resistance (Ω ±10%)	Coil power (W)	Operate time (ms)	Release time (ms)
Standard	06	4.2	0.6	22.5	1.6	≤7	≤5
	12	8.4	1.2	90			
	24	16.8	2.4	360			

Pickup and release voltage are for test purposes only and are not to be used as design criteria

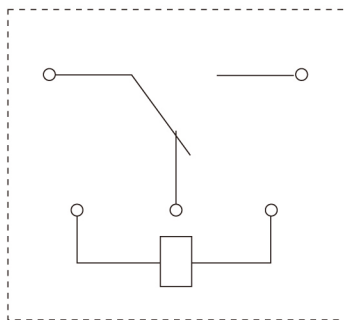
ORDERING INFORMATION

	MAX	1	12	-A-	R
Type					
Contact group	1 : 1group				
Coil voltage	6, 12, 24,VDC				
Contact form	A-NC C-NO/NC				
Transient suppression resistor	R-with resistor D-with parallel diode Nil-without resistor				

EXTERNAL DIMENSIONS



1A



1C

