

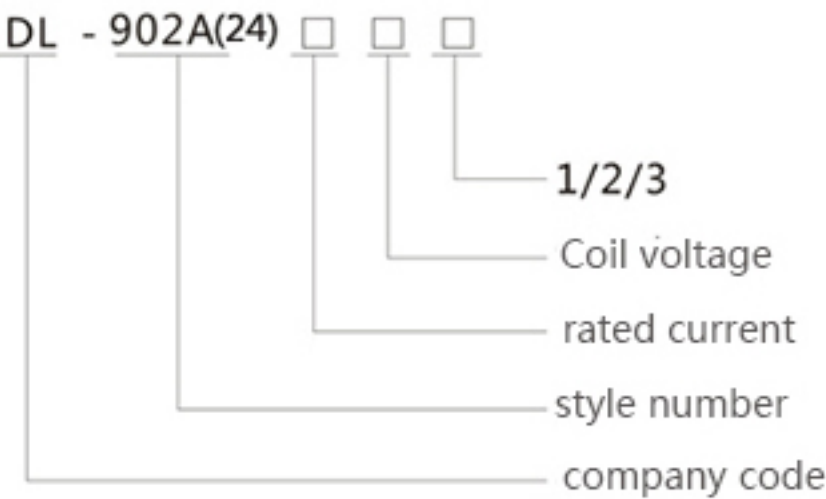
DL-902A (24)



Features



STYLE



- feature :
- ◆pulsed excitation for single or double coil
 - ◆low power, strongly load, available for 60A,80A/250VAC
 - ◆as reuired by customer to weld the accessories
 - ◆PCB available
 - ◆outline dimension39*30*16.5 (mm)

Specification

Contact

Contact Form	1B	
Contact Resistance	Max.1.5mΩ(1A 6VDC)	
Contact material	Silver Alloy	
Contact Load(resistive)	60A/250VAC	80A/250VAC
Max. operating voltage	250VAC	
Max. operating current	60A	80A
Max.operating power	15KVA	20KVA
Lifetime	Mechanical life	5×10 ⁵ times
	Electrical life	1×10 ⁴ times
Max.short Current	1800A/10ms	2400A/10ms

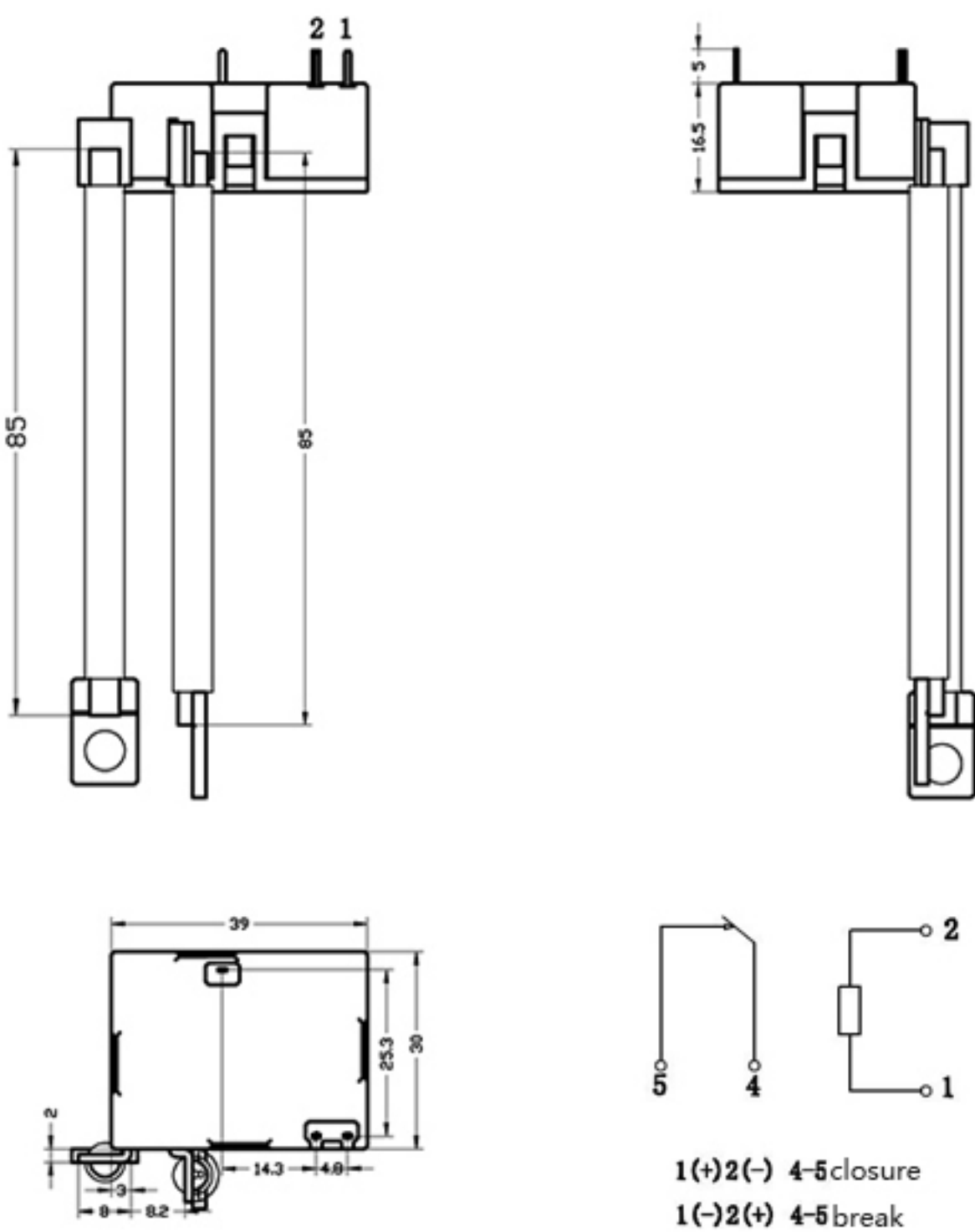
Sepcification

cut-in time (under rated voltage)		20ms Max
turn-off time (under rated voltage)		20ms Max
Relative humidity		45%~90%RH
Dielectric strength	between dielectric and coil	4000VAC 50/60Hz(1Min)
	between trun-off coil	1500VAC 50/60Hz(1Min)
insulation reisistance		500M Ω Min.(500VDC)
Ambient humidity		-40℃ ~ +70℃
Shock		98m/s ²
vibration		10~55Hz,1.5mm
weight (without accessories)		36g 38.5g

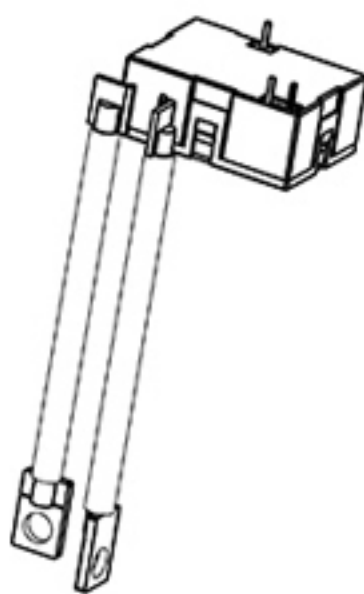
Coil sepcification (20℃)

Rated voltage (VDC)	Coil reisistance(Ω)±10%		coil power (W)		cut-in voltage (VDC)	turn-off voltage (VDC)	overvoltage (VDC)	pulse width (ms)
	Single coil	double coil	Single coil	double coil				
6VDC	36	18/18	1.0W	2.0W	≤70%	≤70%	≤150%	≥60ms
9VDC	81	40/40						
12VDC	144	72/72						
24VDC	576	288/288						
48VDC	2304	1150/1150						

outline dimension , wiring(Unit mm)



typical specifications diagram (unit: mm)



typical application

- intelligence electric meter
- power combination switch