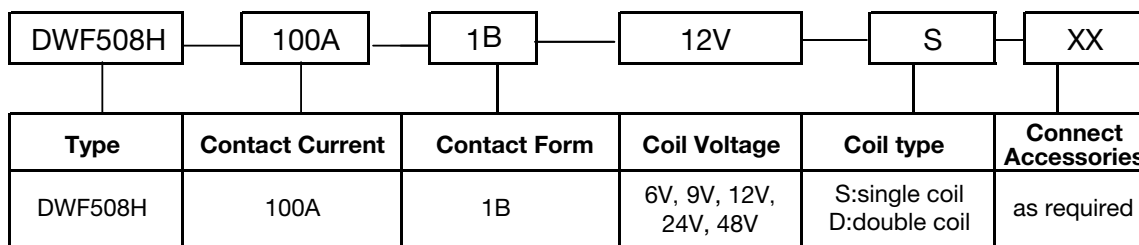


- Both single and double coil latching types available.
- Excellent load capacity, can switch 100A/440VAC.
- Accessories can be customized as required.
- RoHS compliant.

Contact Parameter		
Contact form	1B	
Contact resistance (1A 6VDC)	Max.1mΩ	
Contact material	Silver alloy	
Contact rating (resistive load)	100A 250VAC	
Max. Switching Voltage	440VAC	
Max. Switching Current	100A	
Max. Switching Power	25000VA	
Life	Mechanical life	5×10 ⁵ OPS
	Electrical life	5×10 ³ OPS

Performance Parameter		
Release Time	30ms Max	
Operate Time	30ms Max	
Dielectric strength	coil & contact	4000VAC 50/60Hz(1Min)
	between open contacts	2000VAC 50/60Hz(1Min)
Insulation resistance	500MΩ Min.(500VDC)	
Ambient temperature	-40°C~+70°C	
Relative humidity	45%-90% RH	
Vibration	10-55Hz, 1.5mm	
Impulsion	98m/s ²	
Weight(without accessory)	88g	

Part Numbering:



Typical application

- Intelligent Electric Meter
- Compound switch
- Electric Remote Control
- Leakage protector



Coil Parameter (20°C)

Rated Coil (VDC)	Coil Resistance (Ω) \pm 10%		Coil Power (W)		Release Voltage (VDC)	Operate Voltage (VDC)	Over Voltage (VDC)	Pulse Width (ms)
	Single Coil	Double Coil	Single Coil	Double Coil				
6	16	8/8	2.25	4.5	≤ 4.8	≤ 4.8	9	≥ 80
9	36	18/18			≤ 7.2	≤ 7.2	13.5	
12	64	32/32			≤ 9.6	≤ 9.6	18	
24	256	128/128			≤ 19.2	≤ 19.2	36	
48	1024	512/512			≤ 38.4	≤ 38.4	72	

Dimensions, Wiring Diagram (unit:mm)

