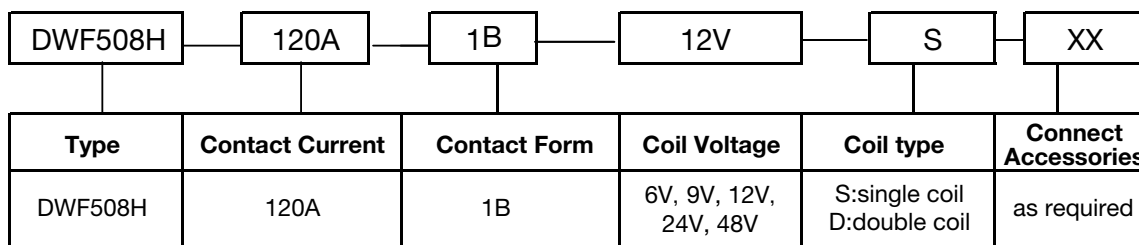


- Both single and double coil latching types available.
- Excellent load capacity, can switch 120A/440VAC.
- Accessories can be customized as required.
- RoHS compliant.

| Contact Parameter | | |
|---------------------------------|-----------------|-----------------------|
| Contact form | 1B | |
| Contact resistance (1A 6VDC) | Max.2mΩ | |
| Contact material | Silver alloy | |
| Contact rating (resistive load) | 120A 250VAC | |
| Max. Switching Voltage | 440VAC | |
| Max. Switching Current | 120A | |
| Max. Switching Power | 30000VA | |
| 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 | 12 | 6/6 | 3 | 6 | ≤ 4.8 | ≤ 4.8 | 9 | ≥ 80 |
| 9 | 27 | 13.5/13.5 | | | ≤ 7.2 | ≤ 7.2 | 13.5 | |
| 12 | 48 | 24/24 | | | ≤ 9.6 | ≤ 9.6 | 18 | |
| 24 | 182 | 96/96 | | | ≤ 19.2 | ≤ 19.2 | 36 | |
| 48 | 768 | 384/384 | | | ≤ 38.4 | ≤ 38.4 | 72 | |

Dimensions, Wiring Diagram (unit:mm)

