**1 Application**

CQP26L European ground fault circuit interrupter plug (or GFCI) can be widely used for household appliances, Industrial equipment - washing machines, big electric tub, air conditioning, refrigerator, electric tools, machinery equipment, high current devices, is also widely used in low power household appliances: TVs, microwave ovens, dishwashers, disinfection cabinets, drinking fountains, computers, washing machines, hair dryer, electric folders, electric Shear, cleaners, electric water heaters, rice cookers, micro-power tools and instruments and meters etc. terminal appliances leakage protection.

**2. Type designation**

 CQ P 26 L

Function code

Design serial number

Plug

CHAC

**3 Technical data**

| Model Versions |
| --- |
| Rated voltage(v): | **230V~** |
| Rated current(A) : | **10、16** |
| Rated ****frequency**** | **50Hz/60Hz** |
| Rated short circuit breaking capacity | **6000A** |
| Electrical life: | **Electrical life:≥6000**  |
| ****Rated residual operating current**** | **6mA、10mA、30mA** |
| ****Rated residual non-operating current**** | **3mA、5mA、15mA** |
| Protection class: | **IP40** |
| Working temperature | **-25˚C～+60˚C** |
| Storage temperature | **-30˚C～+85˚C** |

4 working and the installing condition.

1.Ambient air temperature:-5℃~+40℃， average temperature of 24 hours must below +35℃

2.Altitude:≤2000m

3.Relative humidity: The maximum temperature of 40 degrees,the air relative humidity not exceed 50%,at a lower temperature can allow for a higher relative humidity.The humidest month's average lowest temperature must be below 25℃， the max relative humidity of that month should not exceed 90%.If humidity changes as a result of occasional gel generated,should eliminate it.

4.Installation position: The installation degree of the tilt and vertical plane should not exceed ±5°.

5.Shock vibration:Products should be installed and used without significant shake, shock and vibration place.

5 **Mounting dimensions (mm)**

