



## Specifications:

Current rating : 230 to 240V ~ 50Hz, 20VA.

## Approval:

Fuse : BSI kitemark licence KM21062.  
Test report HK08070649-1 issued by intertek.

## Standard:

BS EN 61558.

## Conditions for Use:

An ambient temperature in the range -5°C to +40°C, the average value over 24 hours not exceeding 25°C.

A situation not subject to exposure to direct radiation from the sun or other source of heat like to raise temperature above the limits.

An altitude not exceeding 2000 metres above sea level.

An atmosphere no subject to abnormal pollution by smoke, chemical fumes, rain, spray, prolonged periods of high humidity or other abnormal conditions.

## Safety Specifications

Item	Conditions	Requirements
Appearance	-	No defect such as cracks, deep scratches or blemishes
Marking	-	Shall be legible and must be clear
Insulation resistance	500 + 250Vdc 1 minute	Shall not be less than 5MΩ
Dielectric strength	2000 ±60V 1 minute	No damage or breakdown
Resistance to aging	70° ±5° 168 hours	No cracks or become sticky
Construction	20° ±5°	Complied with Figure 9, 21 gauge
Torque test	Value of 0.6Nm (6.1kgf/cm)	Terminal, cord grip and cover screws shall withstand the torque applied
Glow wire test	650°/850° electrically heated	Flame must extinguish within 30 seconds.

# Shaver Socket

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## Safety Specifications

Item	Conditions	Requirements
Temperature rise	14A, 250V	Temperature rise must not exceed: 1. Terminals or terminations : 52K 2. Accessible surface : 52K
Make and break test of switch	13A, 250V (15,000 times)	Voltage drop across each switched pole shall not exceed 75mV.
Cord anchorage test	1. 3kg Pull force test for 0.5mm <sup>2</sup> cable. 2. 6kg Pull force test for 1.0 mm <sup>2</sup> or above cable.	The flexible cord shall not be displaced by more than 2mm after being pull 25 times.

## Construction

Item	Description	Material
1	Faceplate	Urea
2	Base	PA66
3	Small base	
4	Big shutter	
5	Small shutter	
6	Shutter spring	Brass
7	Screw cap	Polycarbonate
8	Faceplate screw	-
9	Connection contact	Copper
10	L/N contact clip A	
11	L/N contact clip B	
12	L terminal to contact plate	
13	N terminal to contact plate	Brass
14	Transformer	
15	Power cord	-
16	Rivet	Brass
17	Package screw	-

## Part Number Table

Description	Part Number
115/230V Dual Voltage Shaver Socket	F2389

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