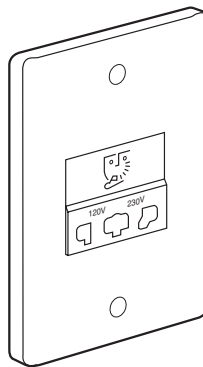


## Synergy® Shaver Socket

Cat. No(s) : 7300 90

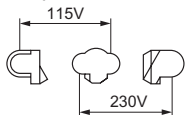


7300 90

### 1. APPLICATIONS

Device for the supply of electric shavers requiring either a 120v or 230v supply and having a power consumption not exceeding 20 VA. Accepts the following types of plug ;

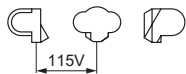
European, 4 mm diameter pins, 19mm between centres



British, 5mm diameter pins, 16.5 mm between centres



American, 1.5 x 6.3 mm flat blades, 12.7 mm between centres



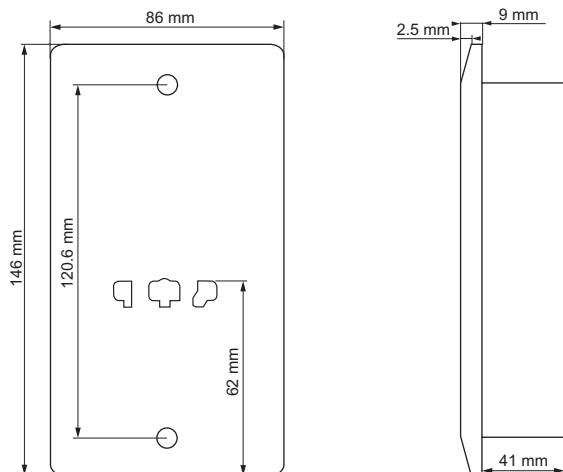
Australian, 1.6 x 6.5 mm flat blades, 13.7 mm between centres



### 2. WHITE RANGE

Cat. N°	Characteristics	Weight (g)
7300 90	Primary : 230/120V Secondary : 230/120 V 20 VA 50/60Hz	570

### 3. DIMENSIONS (mm)



### 4. INSTALLATION

#### Flush mounting :

- All products supplied with 2 x M 3.5 fixing screws and 2 thermo-plastic screw covers.
- 47 mm minimum depth back box.

#### Surface mounting :

- 2 gang pattress : depth 47 mm  
Cat. N° 7364 11

### 5. CONNECTION

#### 5.1 Terminals (N,L)

- Screwless terminals not requiring the use of a tool. Terminals suitable for rigid copper conductors only. Cable insulation must be stripped back 13 mm minimum from end of cable. Cable release effected by pressure on spring loaded plastic tabs.

- Terminal capacity : 2 x 2.5 mm<sup>2</sup>  
2 x 1.5 mm<sup>2</sup>

#### 5.2 Earth terminal

- Fitted with 1 brass screw terminal having the above capacity.
- Recommended tightening torque : 0.8 Nm
- Requiring 5.5 mm flat-bladed screwdriver

### 6. GENERAL CHARACTERISTICS

#### 6.1 Mechanical characteristics

- IP rating : IP24
- IK rating : IK01

#### 6.2 Electrical characteristics

- Double-wound isolating transformer.
- Self-resetting overload cut-out which limits output to 20 VA.
- Shutter operated switch which energises transformer when plug is inserted.
- Resin encapsulated transformer.
- Earth terminal.

#### 6.3 Material properties

- Frontplate : thermoset urea self-extinguishing at 960° C / 30 s
- Mechanism frontplate : polycarbonate, self-extinguishing at 850° C / 30 s.

Fixing screw concealment plugs : polycarbonate.

**6. GENERAL CHARACTERISTICS** *(continued)*

**6.4 Resistance to chemicals**

Resistance to chemical agents	PC	UREA
Acetone	n	l
Acetic acid 10 %	s	-
Hydrochloric acid	s (20%)	n
Citric acid 10 %	s	-
Hydrofluoric acid 4 %	s	l
Lactic acid 10 %	s	-
Nitric acid 10 %	s	-
Phosphoric acid 85 %	l	n
Sulphuric acid 25 %	s	n
Tannic acid	n	-
Cleaning agents containing traces of ammonia quaternaires	n	s
Ethyl alcohol	s	l
Methyl alcohol (methanol)	l	l
Ammonia	n	l
Aniline	n	l
Benzene	n	l
Lime	n	l
Liquid chlorine	n	-
Barium chloride	s	-
Chlorinated lime 20 %	s	-
Javel water	s	-
Seawater	s	-
Oil	s	s
Milk	s	-
Fuel	s	l
Petroleum oil, petroleum ether	l	l
Caustic soda	n (40%)	s (25%)
Sugar	s	-
Toluene	n	-
Trichlorethylene	n	l
Urine	s	-
Wine	s	-

s = satisfactory  
l = limit  
n = not satisfactory

**6.5 Functional limitations**

- Products may be stored and used at temperatures between - 5°C and + 40° C
- Maximum average ambient temperature in any 24 hour period not to exceed 25° C.

**7. MAINTENANCE**

The use of abrasive or solvent-based cleaners is strictly forbidden as it could result in irreparable damage to the product's external surfaces. We recommend the use of a soft, slightly damp cloth to remove fingerprints, etc...

**8. ACCESSORIES**

- Spare faceplate screw concealment plugs, Cat. N° : 7301 53 (pack of 50).

**9. CONFORMITY TO STANDARDS**

Conform to BS EN 61 558-2-5