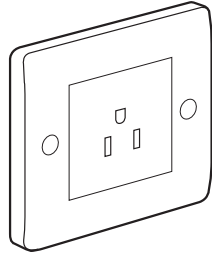
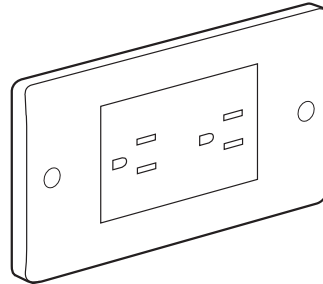


**Synergy®**  
**15A SASO type socket outlets**

Cat. No(s) : 7300 85/86



1 gang  
7300 85



2 gang  
7300 86

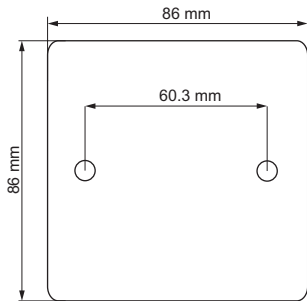
**1. APPLICATIONS**

Socket outlets for the supply of appliances or equipment up to 15A at 127 Volts.

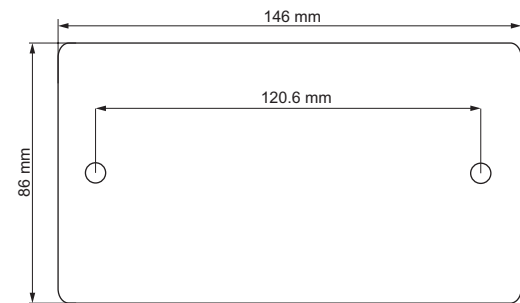
**2. WHITE RANGE**

| Description | Cat. N° | Characteristics | Weight (g) |
|-------------|---------|-----------------|------------|
| 1 gang      | 7300 85 | 127 V ac, 15 A  | 89         |
| 2 gang      | 7300 86 | 127 V ac, 15 A  | 135        |

**3. DIMENSIONS (mm)**

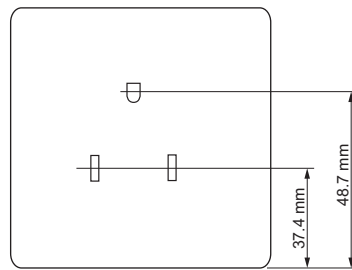


1 gang

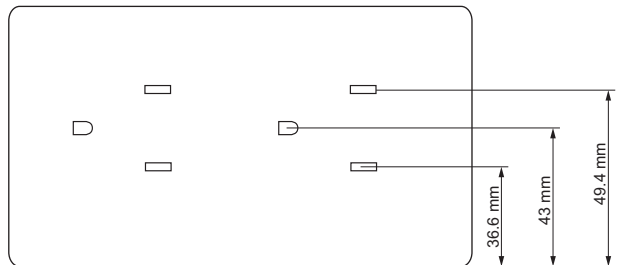


2 gang

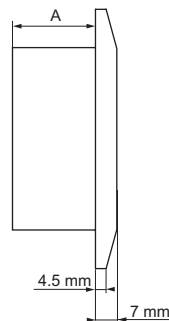
**3. DIMENSIONS (mm) (continued)**



Cat. N° 7300 85



Cat. N° 7300 86



|                 | A     |
|-----------------|-------|
| Cat. N° 7300 85 | 27 mm |
| Cat. N° 7300 86 | 30 mm |

**4. INSTALLATION**

**Flush mounting :**

- All products supplied with 2 x M 3.5 fixing screws and 2 thermo-plastic screw covers. It is recommended that redundant top and bottom fixing lugs in metal back boxes are bent back to increase room for mechanisms and their attendant wiring.
- 35 mm minimum depth back boxes.
- 47 mm recommended depth back boxes.

**Surface mounting :**

- 50 mm recommended depth pattress : 1 gang Cat. N° 7364 07  
 2 gang Cat. N° 7364 11

**5. CONNECTION**

**5.1 Terminal capacity**

L + N terminals :

2 x 2.5 mm<sup>2</sup>

Recommended screwdriver size : 4 mm flat blade

Recommended tightening torque : 0.8 Nm

Earth terminal :

4 x 2.5 mm<sup>2</sup>

2 x 4 mm<sup>2</sup>

1 x 6 mm<sup>2</sup>

Recommended screwdriver size : 4 mm flat blade

Recommended tightening torque : 0.8 Nm

**6. GENERAL CHARACTERISTICS**

**6.1 Mechanical characteristics**

- IP rating : IP2X
- IK rating : IK01

**6.2 Electrical characteristics**

unswitched, 15A, 127 V ac

**6.3 Material properties**

- Frontplate : thermoset urea, self-extinguishing at 960° C / 30 s
- Mechanism rear cover : polycarbonate self-extinguishing at 850° C / 30 s
- Fixing screw concealment plugs : polycarbonate

**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 (50 per pack)