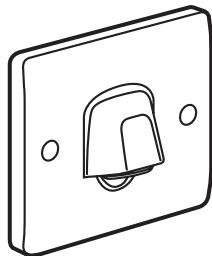
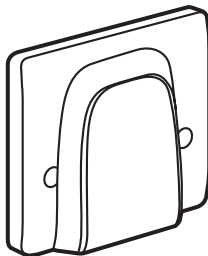


Synergy®
Cable outlets, 20A and 45A

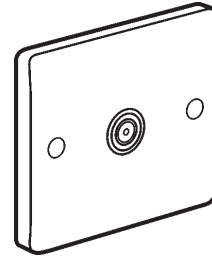
Cat. No(s) : 7300 19/26/27/52



7300 19



7300 26/27



7300 52

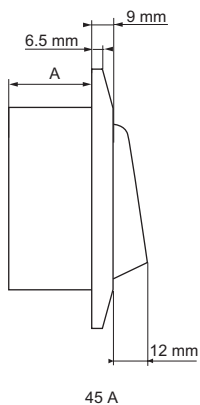
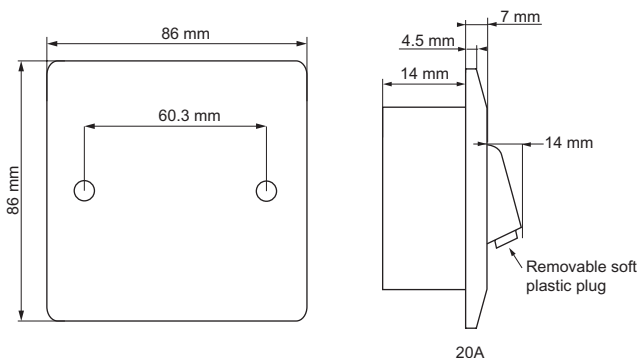
1. APPLICATIONS

Devices to enable the connection of free-standing electrical appliances from the fixed wiring of the main installation.

2. WHITE RANGE

Description	Cat. N°	Characteristics	Weight (g)
20A	7300 19	6 terminals and cable clamp	104
45A	7300 26	3 terminals and cable clamp	183
45A	7300 27	cable clamp only	112
	7300 52	Coaxial telephone cord outlet	62

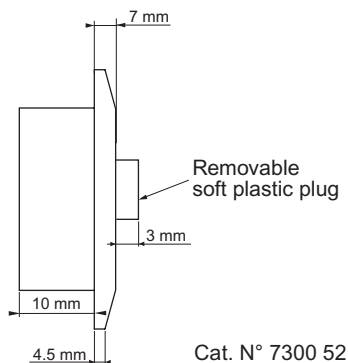
3. DIMENSIONS (mm)



	Cat. N° 7300 26	Cat. N° 7300 27
A	25 mm	0*
	Cat. N° 7300 19	Cat. N° 7300 52
A	14 mm	10 mm

* Except screws for cable clamps (8 mm maximum).

3. DIMENSIONS (mm) (continued)



4. INSTALLATION

Flush mounting :

- All products supplied with 2 x M 3.5 fixing screws and 2 thermo-plastic screw covers. It is recommended the redundant top and bottom fixing lugs in metal back boxes are bent back to increase room for mechanisms and their attendant wiring.
- 20A : 35 mm recommended depth back boxes.
- 45A : 47 mm minimum depth back boxes.
- Cat. N° 7300 52 : 35 mm recommended depth back boxes.

Surface mounting :

5. CONNECTION

5.1 Terminal capacity

20 A	45 A
(Cat. N° 7300 19)	(Cat. N° 7300 26)
4 x 2.5 mm ²	7 x 2.5 mm ²
2 x 4 mm ²	4 x 4 mm ²
1 x 6 mm ²	2 x 6 mm ²

Cable clamp capacity :

	20 A	45 A	7300 52
(minimum Ø)	4.8 mm	13 x 8 mm	2 mm
(maximum Ø)	10 mm	21 x 11 mm	12 mm

	20 A	45 A
Recommended screwdriver size :	5 mm flat blade	6 mm flat blade
Recommended tightening torque :	0.8 Nm	1.32 Nm

6. GENERAL CHARACTERISTICS

6.1 Mechanical characteristics

- IP rating : IP2X
- IK rating : IK01

6.2 Electrical characteristics

As per respective current ratings

6.3 Material properties

- Frontplate : thermoset urea, self-extinguishing at 960° C / 30 s
- Removable outlet plug: soft PVC, 960° C / 5 s
- Fixing screw concealment plugs : polycarbonate

6.4 Resistance to chemicals

Resistance to chemical agents	SOFT	
	PVC	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 abrasives 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)

9. CONFORMITY TO STANDARDS

Conform to BS 5733