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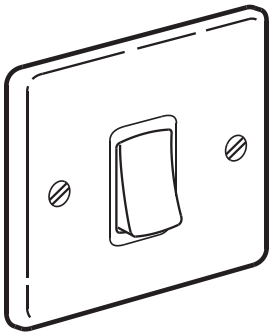
Synergy®
Traditional decorative finish ranges

Brushed Stainless Steel Cat No(s) :
7330 00/01/02/04/03/05/06/07/09/10/12/14/16/19/20/21/22/23/26/28/29/30/31/32/33/34/35/36/37/40/41/42/43/46/47/50/51/52/54/56/57/59/60/61/62/63/65/68/69/70/71/72/73/74/75/77/80/81/83/85/86/88/89/90/91/92/93/94/95/96/97/98
7331 01/02/31/32/33/43/49/46/47

Polished Stainless Cat No(s) :
7332 00/01/02/03/04/05/06/07/09/10/12/14/16/19/20/21/22/23/26/28/29/30/31/32/33/34/35/36/37/40/40/42/43/46/47/50/51/52/54/56/57/59/60//61/62/63/65/68/69/70/71/72/73/74/75/77/80/81/83/85/86/88/89/90/91/92/93/94/95/96/97/98
7333 01/02/31/32/33/43/46/47/49

Satin Brass Cat No(s) :
7334 00/01/02/03/04/05/06/07/09/10/12/14/16/19/20/21/22/23/26/28/29/30/31/32/33/34/35/36/37/40/40/42/43/46/47/50/51/52/54/56/57/59/60//61/62/63/65/68/69/70/71/72/73/74/75/77/80/81/83/85/86/88/89/90/91/92/93/94/95/96/97/98
7335 01/02/31/32/33/43/46/47/49



7330 00

1. APPLICATIONS

Products have pressed metal faceplates and are designed for use in environments where enhanced aesthetics and superior durability are required. One and two gang products may be flush mounted in standard BS 4662 galvanised boxes or alternatively, surface mounted on Legrand Synergy grey epoxy powder coated boxes. The spigotted shoulder integral with the back box serves to provide a perfectly smooth outside profile to the completed assembly.

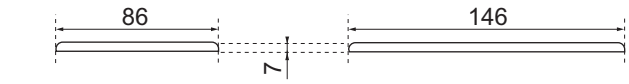
2. FINISHES AVAILABLE

Polished steel:	Trivalent chrome mirror finish over a nickel pre-treatment.
Brushed steel:	Brushed stainless steel with clear epoxy satin lacquer coating.
Satin brass:	Electrophoretically applied brass coloured lacquer over a nickel pre-treatment.

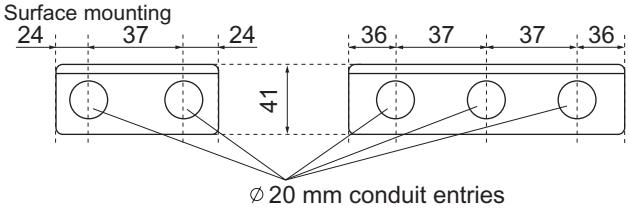
Fixing screws are bright zinc plated for the Polished and Brushed steel finishes and brass plated for the Satin brass finish.
Note: Screw concealment plugs are not adaptable to any of the above finishes.

3. DIMENSIONS (mm)

Flush mounting



Surface mounting



∅ 20 mm conduit entries

3. DIMENSIONS (mm) *(continued)*

Approximate weights of flush mounting decorative products (without back boxes) can be calculated as follows :

Additional weight to be added to the equivalent white product weight: 1 gang: + 30 grammes
2 gang: + 40 grammes

4. INSTALLATION

Flush mounting: It is recommended that redundant top and bottom fixing lugs are bent back to increase room for mechanisms and their attendant wiring.

We recommend that the following guidelines are adhered to when selecting suitable depth back boxes

25mm: 10AX switches.

35mm: Socket outlets, connection units, 20A DP switches, data, TV and telephone sockets.

47mm: 45A DP control switches, cooker control units and shaver sockets.

Note : 10AX switches may be mounted in 16 mm plaster depth back boxes providing they are set back 3-4 mm in the plaster.

It is not necessary to use a gasket between the faceplate and the wall when installing on newly plastered walls although we recommend that the drying process is fully completed prior to installation.

Surface mounting: Back boxes with and without 20 mm conduit entries are available as below.

	1 gang Cat No(s)	2 gang Cat No(s)
with knockouts	7364 00	7364 01
without knockouts	7364 20	7364 21

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Brushed Stainless Steel Cat No(s) :
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7331 01/02/31/32/33/43/49/46/47

Satin Brass Cat No(s) :
7334 00/01/02/03/04/05/06/07/09/10/12/14/16/19/20/21/22/23/26/28/29/30/31/32/33/34/35/36/37/40/40/42/43/46/47/50/51/52/54/56/57/59/60//61/62/63/65/68/69/70/71/72/73/74/75/77/80/81/83/85/86/88/89/90/91/92/93/94/95/96/97/98

7335 01/02/31/32/33/43/46/47/49

5. TERMINALS AND CONNECTIONS

All aspects of conductor terminations are identical to the equivalent Synergy White product reference. Terminal torque settings, conductor strip-back and screwdriver sizes are therefore constant for a given product type.

Earth terminals are provided on 10AX switches, dimmers etc... as a means of earthing the metal faceplate to the installation earthing. ON NO ACCOUNT SHOULD THIS CONNECTION BE OMITTED.

6. GENERAL CHARACTERISTICS

6.1 Electrical characteristics

Identical to the equivalent product reference from the Synergy White range. If LED power-on indicators are desired, the dedicated LED equipped product variant must be selected at the outset since only this has the requisite three apertures in the faceplate.

6.2 Mechanical characteristics

- IP rating: IP2X
- IK rating: IK01

6.3 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	-

6. GENERAL CHARACTERISTICS *(continued)*

6.3 Resistance to chemicals *(continued)*

Resistance to chemical agents	PC	UREA
Toluene	n	-
Trichlorethylene	n	l
Urine	S	-
Wine	S	-

S = satisfactory - l = limit - n = not satisfactory

6.4 Functional limitations

- Products may be stored at temperatures between - 5° C and + 40° C.
- Maximum average 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 products external surfaces. We recommend the use of a soft, slightly damp cloth to remove finger-prints, etc...