



Approval Code

16, 33, 66, 67, 228,  
243, 244, 250, 334,  
356, 400, 447.

# CERTIFICATIO RECORD

The company named below has been authorized by CSA to represent the products listed in this record as "CSA Certified" and to affix the CSA Mark to these products according to the terms and conditions of the CSA Service Agreement and applicable CSA program requirements (Including additional Markings).

NUMBR 010990X0000 September 4, 1996 (Replaces: August 10, 1995)

CLASS 6241 10 (Re-examination Service)

ARCOLECTRIC SWITCHES PLC  
Central Ave.  
West Molesey  
Surrey, KT8 2RF, England

1099

SEE ALSO NRTL

SWITCHES - Snap - Special Use

- Single-pole, toggle-type, 250V ac/dc unless as otherwise stated: Cat No 600, 1 amp; Cat No 1600, 3A, 250V ac only.

- Double-pole, toggle-type, Cat No 1620 Series, 1.5A, 250V ac.

Notes:

1. The Cat Nos of the single-pole switches, viz. 600 and 1600, and double-pole switch 1620, may have the third and fourth digit respectively marked either 0, 1, 2, 3, 4, 5, 6, 7, 8 or 9, alternatively suffix letter M indicating minor variations of operation lever and material, fixing neck material.

2. Prefix letters F, G, S, T, BC, BCT and suffix letter '-/C' or '-/P' are added to the Cat Nos of the above single-pole and double-pole switches to denote position and type of terminals, whether tab, push-on, screw, solder tags and printed circuit tags.

3. These switches are sold only to manufacturers for assembly of Certified electrical equipment.

- Push-button lid switches, 1/3 hp, 15A, 125 or 250V ac, 1/4 hp and 10.5A, 125V ac; single-pole, Cat No 961, double-pole, Cat Nos 960 and 962. For use in domestic spin or tumbler dryers or similar. 27 Series toggle or rocker switches, two- or three-position, single- or double-pole, or change-over, or two-circuit, 11A, 125 or 250V ac.

Notes:

4. Prefix S indicates screw type terminals and prefix C indicates tab type terminals.

5. For 960, 961, 962 Series, suffix F denotes flat topped push-button; suffix D1 denotes insulated fixing neck.

6. For 27 Series, prefix R1, R2 or R3 indicates rocker operation.

7. For 27 Series with insulating toggle levers, the Cat No is followed by two digits 00, 01, 02, 10, 20, 21, 23, 30, 33, 44, 45, 46 or 47 indicating single or double-pole, change-over, two- or three-position and switching sequence.

7a. For 27 Series with metal toggle levers, the Cat No is followed by two digits 00, 01, 02, 20, 21, 23, 30, 33, 44, 45, 46 or 47 (digit 10 being excluded).

8. For 27 Series, suffixes C or D indicate biased operation. For 27 Series, suffixes 3, 4, 4L, 5, 6, 9 or M indicate toggle details. 9. These switches are sold only to manufacturers for assembly of Certified electrical equipment

- Rocker type switches, 1200 Series (single pole), 1250 Series (double pole), 1400 Series and 5400 Series, 10A, 250V ac; Series 8800, 12A, 250V ac, Series 1200 and 1250, Series 8800, 1/2 hp, 125V ac; Series 1250, 30V dc, 1A.

- 1300 Series rocker type switches 20A, 250V ac, single pole, Type 1300, 1303



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(illuminated), double pole, 1350, 1353 (illuminated).

- Single-pole Series: Cat No 1400, 1401 biased off, 1402 biased on, 5400, on/off, 5405, on/off; Cat No 1403, 1458, 5403, 5408, on/off, neon illuminated  
Cat No 1410, 1411 biased, changeover, on off; Cat No 1420, 1421 biased off from end end, 1422 biased off from both ends, changeover, centre off, 1423, 3 position, one position on, centre and end position off.

- Single-pole Series in double-pole enclosure:

- Cat No 1451SP, on/off biased off, 1452SP, on/off biased on; Cat No 1461SP, changeover, biased; Cat No 1471SP, changeover, biased off from end, 1472SP changeover, biased off from both ends.

- Double-pole Series:

- Cat No 1450, 1451 biased off, 1452 biased on, on/off; Cat No 1453, 1490, on/off, neon illuminated; Cat No 1460, changeover, 1461 biased, no off; Cat N 1470, changeover, 1471 biased off from one end, 1472 biased off from both ends, centre off.

- Twin single pole rocker switch units 5000 Series.

Notes:

1. The catalogue number of the twin units will be catalogue number of each switch unit listed together, eg. C5503/C5503FL.

2. Suffix letter 'L' denotes a change of flange shape of the switch body from 30.2mm to 32.0mm.

- Rocker type switches, 16A (resistive) 250V ac:

- Single-pole Series:

- Cat No 1500\*, 5500 on/off, 5505, on/off; Cat No 5503, 5508, on/off illuminated; Cat No 1501\*, biased off; Cat No 1502\*, biased off; Cat No 1503\* on/off neon illuminated; Cat No 1510\*, changeover no off; Cat No 1511\*, biase changeover no off; Cat No 1520\*, changeover centre off; Cat No 1521\*, biased off from one end; Cat No 1522\*, biased off both ends.

- Double-pole Series:

- Cat No 1550 on/off; Cat No 1553\* on/off, neon illuminated. Cat No 1551\*, biased off; Cat No 1552\*, biased off both ends; Cat No 1560\*, changeover no off; Cat No 1561\*, biased; Cat No 1563\*, DP on/off 1 pole, 1300 type, 1 pole 1500 type; Cat No 1570\*, changeover centre off; Cat No 1571\*, biased off from one end; Cat No 1572, biased off from both ends, Cat No 1590\* On/Off one pole neon illuminated.

- Series 5500 switches, single and double pole switch variants based on a double pole body, 16A (resistive) 250V ac; lamp circuit, switch action, number of poles designated by Cat No.

- Lever type switches, 10A, 250V ac:

- Single-pole Series:

- Cat No 1800, on/off; Cat No 1810, changeover, no off; Cat No 1820, changeover, centre off.

- Double-pole Series:

- Cat No 1850, on/off. Cat No 1860, changeover, no off. Cat No 1870, changeover, centre off.

- Lever switch Type 16A (resistive) 250V ac: Cat No 1700, on/off; Cat No 1710, changeover no off; Cat No 1720, changeover centre off; 1hp-250V ac, 1/2 hp-125V ac, Cat No 1750, on/off and Cat No 1760 changeover no off; 1/2 hp-250 ac, 1/4hp-125V ac, Cat No 1770, changeover centre off; 5A NI, 250V ac, 1784, 1785, 1786, 1787, 1788 and 1789.

Notes:

1. A prefix letter is added to the catalogue number of the above single-pole



- and double-pole rocker switches to denote type of terminals fitted.
2. Suffix letters may be added to denote minor variations. e.g. 'W' signifies curved rocker with special spacer to preclude ingress of moisture.
  3. A suffix letter is added to the catalogue number of a single-pole toggle lever type switch, Series 1800 represents various shapes of levers which are available. Suffix letters SP added to the catalogue number of a double-pole rocker switch body, denotes a single-pole switch interior only.
- Pushbutton Series 7000, 16A (res), 250V ac. Cat No 7000 on/off; Cat No 7001 on/off momentary; Cat No 7003 on/off neon illuminated; Cat No 7004 on/off momentary, neon illuminated.
  - Double-pole series: Cat No 7050 on/off; Cat No 7051 on/off, momentary; Cat No 7053 on/off, neon illuminated; Cat No 7054 on/off, momentary, neon illuminated.
  - Special-use rocker switches, Series 85XX, 12A per pole, 250V ac; single pole, momentary contact, 5A, 250V ac, Series 3100.
  - Special-use rocker switches, Series 86XX, 12A, 250V ac, 1/4 hp, 125V ac, 1/ hp, 250V ac.

Notes:

1. The XX in the above 85 and 86 series designations take on different number designating particular switch variants as follows:

00 single pole	50 double pole
03 single pole illuminated	53 double pole illuminated
  2. Prefix and suffix letters may be added to the basic type designation to denote minor mechanical variations such as body sizes, actuator shape and terminal configurations.
- Slide switches Cat No 2000 Series 12A non-ind, 250V ac single or double pole 2-9 positions.
- Note: Prefix and suffix letters may be added to the basic type designation and the 4th digit may be replaced by a letter to denote mechanical variations such as body sizes, actuator shape and terminal configurations.
- All switches listed under this guide are Certified for use only in other equipment where the acceptability of the combination has been determined by the Canadian Standards Association.
- T9000 Switches, 250V ac, 1A non-inductive.

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