



WOYR2.E45221 Switches, Special Use - Component

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Guide Information

ARCOLECTRIC SWITCHES P L C

E45221

61 CENTRAL AVE

WEST MOLESEY

SURREY

KT8 2RF ENGLAND, UNITED KINGDOM

Cat. No.	Amps	V	Frequency	HP
110 f/b 0,1 aa	0.125	125	60	—
	0.125	45	DC	—
T1100AA AAA,	0.125	125	60	—
T1101AA AAA	0.125	45	DC	—
12 f/b 00, 50 aa	10	250	60	—
	—	125	60	½
	16	250 RES	60	—
	1	30	DC	—
13 f/b 00, 03, 30, 50, 53	20	250	60	1
	—	125	60	½
1330, 1350, aa	14	36"T"	DC	—
	7	72"T"	DC	—
14 or 15 f/b 00, 10, 50	16	250 RES	60	—
60 aa; 17 f/b 50, 60 aa	—	125	60	1
1403, 1453, 1503, 1553 aa				
14 or 15 f/b 20, 70 aa 1770 aa	16	250 RES	60	—
	—	125/250	60	½
	—	125	60	¼
14 or 15 f/b 01, 02, 11, 21,	16	250 RES	60	—
22, 51, 52, 61, 63,	—	250	60	—

64, 71, 72 aa, 1458, 1490,	—	125	60	—
1558, 1590 aa				
17 f/b 00, 10 aa	20	250RES	60	—
	—	250	60	1
	—	125	60	½
1720 aa	20	250RES	60	—
	—	250	60	½
	—	125	60	¼
17 f/b 84-89	5	250 RES	60	—
2 f/b 2-5, f/b 0-9 or A-Z	12	250	60	—
f/b 0-9, or A-Z, f/b 0-9 or A-Z	4	300	60	—
f/b A-Z aa				
2 f/b 2-5, f/b 0-9 or A-Z	16	250	60	—
f/b 0-9, or A-Z, f/b 0-9 or A-Z	4	300	60	—
f/b A-Z aa				
3101, 3102, 3111, 3141 aa	5	250	60	—
550 f/b 0, 3, 5, 8 aa	15	250	60	1
540 f/b 0, 3, 5, 8 aa	—	125	60	½
55 f/b 50-60, 62, 64	15	250	60	—
66, 68, 90-92aa				
60 f/b 00,03, 10, 50,	20	277	60	—
53, 56, 57, 58,				
60, 62, 66, 67, 68, 90, 92, aa	—	125	60	1
		250		1-1/2
60, f/b 51 or 52,	20	277	60	—
f/b AL		125	—	1
		250	—	1-1/2
700, 705 f/b 0, 1, 3, 4 aa	16	250RES	60	—
	—	250	60	1
	—	125	60	½
82 f/b 00, 01, 50, 51 aa	12	250	60	1
	—	125	60	½
83 f/b 00, 01, 03, 04 aa	13	250	60	1
	—	125	60	½
83 f/b 50, 51, 53, 54 aa	12	250	60	1


	—	125	60	½
85 f/b 00, 03, 50, 53 aa	14	250	60	½
	—	125	60	¼
	15	250RES	60	—
	10	277	60	—
86 f/b 00, 10, 50, 60 aa	10	277	60	½
	—	125	60	¼
86 f/b 00	16	250	60	½
	—	277	60	½
	—	125	60	¼
	—	—	—	—
8601, 8602 aa	6	277	60	—
	16	250	60	—
86 f/b 11, 51, 52, 53, 61 aa	6	277	60	—
8620 aa	15	277	60	—
	—	277	60	½
	—	250	60	½
	—	125	60	¼
86 f/b 70, 71, 72 aa	10	277	60	½
8700 aa	0.5	250	60	—
8800 aa	15	250	60	—
	—	125	60	½
9000 ww/o aa	1	250	60	—
9 f/b 2-6, f/b 00-99 ww/o aa	20	277RES	60	—
	250	60	2	
		125	60	1
3900, 3950 aa	20	277	60	—
f/b 00-01, -02				
-10, -11, -20 thru -22 incl.				
-51, -52, -50, -61,				
-70, -71, -72	14	36	DC	—
		125	60	1

aa = With prefixes and suffixes.

f/b = Followed by.

Marking: Company name, and either electrical rating or catalog number (or both) marked on switch. When electrical rating or catalog number (one or the other) is not marked on switch, it is indicated on the shipping container.



UL Recognized Component Mark  is on the switch or smallest shipping container. When the Mark is not on the switch, the company name and catalog number appear with Mark on the container.

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WOYR2.GuideInfo Switches, Special Use - Component

[Switches] (Snap Switches) Switches, Special Use - Component

The devices covered under this category are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. THE FINAL ACCEPTANCE OF THE COMPONENT IS DEPENDENT UPON ITS INSTALLATION AND USE IN COMPLETE EQUIPMENT SUBMITTED TO UNDERWRITERS LABORATORIES INC.

This category covers switches for use in devices or appliances.

The basic Standard used to investigate products in this category is UL1054, Special Use Switches.

Unless specified otherwise in the individual Recognitions, consideration is to be given to the following conditions of acceptability when these components are employed in end-use products.

1. The switch terminals have been investigated for use only with copper wire or copper alloy quick-connect terminals.
2. Switches employing standard size quick-connect tabs should be mated with the appropriate standard size quick-connect connector. The tab is provided with a detent. The connector shall be properly matched to the tab.
3. The spacing between any connections when installed on the switch terminals and the adjacent mounting surface are to be judged using the spacing requirements contained in the end-product standard.
4. For switches employing integral leads, the temperature rating of the leads is 60 C, unless the leads are surface-marked with higher rating.
5. The switch has been subjected to a min of 6000 cycles endurance test.

Additional Conditions of Acceptability may be included in the individual Recognition Reports.

The following abbreviations are used to identify terms used in the catalog number and the ratings of the switches.

Abbreviations	Term
f/b	followed by
ww/o	with or without
Res	Resistive load.
	98-100 % power factor
T	Alternating Current and

	Direct Current
	Tungsten-Filament Lamp
L	Alternating Current
	Tungsten-Filament Lamp

Marking - Switches Recognized under the Component Program are identified by markings, consisting of the manufacturer's identification and catalog, model or other product designation and the Recognized Component Mark



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