

DESCRIPTION

PRODUCT COVERED:

USR, CNR Component, Appliance Switches: Mechanical Rocker Switch Type. Suitable for Household Appliances.

Model	Load	Amp	Volt	Hz	Temp. °C	Pol/Thr /(Cir)	Endurance		IP	DIS	SPC A
							30 °C	55° C			
CB Series f/b K or L or M or N or E or F or G or H, f/b 1, f/b 1, f/b 6 digit	GP and/ orGP	13	250	50/60	105	1/1 (1.2x2)	--	10K	00	Micro	1,2
	and/ or GP	10	250	50/60	105	1/1 (1.2x2)	6K	30K			
		16	125	50/60	85	2/1 (1.5)	--	10K			
CB Series f/b K or L or M or N or E or F or G or H, f/b 1, f/b 2, f/b 6 digit	GP and/ or GP	16	250	50/60	105	1/1 (1.2x2)	--	10K	00	Micro	1,2
		10	250	50/60	105	1/1 (1.2x2)	6K	30K			
CK Series f/b A or B or E or F or G or H or K or L or P or R or U or V, f/b 1, f/b 1, f/b 6 digit	GP and/ or GP	13	250	50/60	85/55	1/1 (1.2x2)	--	10K	40	Micro	1,2
	and/ or GP	10	250	50/60	85/55	1/1 (1.2x2)	6K	30K			
		16	125	50/60	85/55	2/1 (1.5)	--	10K			
CK Series f/b A or B or E or F or G or H or K or L or P or R or U or V, f/b 1, f/b 2, f/b 6 digit	GP and/ or GP	16	250	50/60	85/55	1/1 (1.2x2)	--	10K	40	Micro	1,2
		10	250	50/60	85/55	1/1 (1.2x2)	6K	30K			

Model	Load	Amp	Volt	Hz	Temp. °C	Pol/Thr /(Cir)	Enduran ce	IP	DIS	SPC A	
CS Series f/b C or D or G or H or M or N or S or T or W or Z, f/b 1, f/b 1, f/b 6 digit	GP	13	250	50/60	85/55	1/1 (1.2x2)	--	10K	40	Micro	1,2
	and/ or GP	10	250	50/60	85/55	1/1 (1.2x2)	6K	30K			
	and/ or GP	16	125	50/60	85/55	2/1 (1.5)	--	10K			
CS Series f/b C or D or G or H or M or N or S or T or W or Z, f/b 1, f/b 2, f/b 6 digit	GP	16	250	50/60	85/55	1/1 (1.2x2)	--	10K	40	Micro	1,2
	and/ or GP	10	250	50/60	85/55	1/1 (1.2x2)	6K	30K			

EXPLANATION OF COLUMN HEADINGS

Model - Cat. No. - Identifier used by the manufacturer for a specific switch Model or Catalog number.

f/b - followed by, ww/o - With or without,

Load - identify the load according the Testing. R= resistive, RM= resistive and motor, RC= resistive and capacitive, L=tungsten lamp load, Spc= specific load, mA =load below 20mA, SpcL, SpcT = specific lamp load such as US L or T, I= inductive, SpcM= specific motor rating, TV= television, GP= general purpose, GPM= general purpose and motor, GPhp= general purpose and horse power.

Amps - the steady state amp value of the switch. Per pole value may be marked "PP" and is verified by the circuit connection.

Volt - the Voltage (RMS) value.

Hz - the Frequency or range such as (50-60).

Temp - The declared operating temperature of the switch.

Pol/Thr/Cir - The number of Poles (Pol) and Throws (Thr) represented by the switch construction (where "M" indicates multiple poles (more than 2). The circuit (Cir) is identified by a code explained in the standard and appendix pages (Table 2 of 61058-1).

IP - Degree of protection against ingress of solid objects and dust, and harmful ingress of water.

DIS - Disconnect air gap across open contact, electronic is indicated by "e", micro indicated "micro", FULL indicated with a measurement in mm.

30C cycle - the number of Endurance cycles completed with a temperature rise less than 30C (on terminals).

55C cycle - the number of Endurance cycles completed with a temperature rise less than 55C (on terminals).

SPCA - Identifies Special Conditions of Acceptability that must be considered in the end product. A list of typical SPCOAs (represented with a number) are found in the WOYR2 guide card. Conditions other than the typical are represented with a letter and described in the specific volume and section follow-up procedure description.

ed - The switch evaluation was completed to the indicated UL standard revision date (such as 2009).

Products designated USR have been investigated using US requirements as noted in the Test Record..

Products designated CNR have been investigated using Canadian requirements as noted in the Test Record.

GENERAL:

New catalog no. CB Series f/b K or L or M or N or E or F or G or H, f/b 1, f/b 1 f/b 6 digit replaces wrong catalog no. CB Series f/b K or L or M or N or E or F or G or H, f/b 1, f/b 1 or 2, f/b XXXXXX

New catalog no. CK Series f/b A or B or E or F or G or H or K or L or P or R or U or V, f/b 1, f/b 1 f/b 6 digit replaces wrong catalog no. CK Series f/b G or H, f/b 1, f/b 1 or 2, f/b XXXXXX

New catalog no. CS Series f/b C or D or G or H or M or N or S or T or W or Z, f/b 1, f/b 1 f/b 6 digit replaces wrong catalog no. CS Series f/b G or H, f/b 1, f/b 1 or 2, f/b XXXXXX

Switch Declaration: Use table for general and indicate differences below.

Model	CB, CK and CS Series		
Ambient Temp. C	See table page 1	Type Reference	CT
Total Cycles	See table page 1	Glow Wire Temp. C	850
IP rating	See table page 1	PTI	250 IIIa
Electric shock Class	II	Over Voltage Category	II
Pollution degree Macro	3	Impulse withstand Volt	2500
Pollution degree Micro	3	Disconnect	See table page 1
Actuation	Rocker	Test Circuit	See table page 1

Electronic switches Test conditions	N/A	Forced cooling	N/A
Thermal Current	N/A	Coating PWB	N/A
Duty-type (code and on/off time)	N/A	Built-in protection (amp)	N/A
Switching device	N/A	External protection (amp)	N/A
Contact Only cycles	N/A	--	--

Terminal	Type	Wire range	Flexible / Rigid	Wire type	Prepared or Unprepared	Specific test Amps
1 1a 2 2a	Solder Terminals	0.5- 1.5mm ² 20-15 AWG	Flexible	Solid/stranded	unprepared	250V Rating Power Cord