

DESCRIPTION

PRODUCT COVERED:

USR, CNR Component - Special Use Switches.

Cat. No.	Temperature ratings °C	Electrical Ratings	POL/THR	PP	ENDUR	SPCOA
L4	65 or 100	16 A, 3/4 hp, 125/250 V ac	1/1, 2/1	PP	6000	1
L4 f/b two characters, f/b M, w/w other characters	100	NO - 16 A, 3/4 hp, 125/250 V ac NC - 0.5 A, 125/250 V ac	1/1, 2/1	PP	6000	1

USR - denotes products have been evaluated according to standard UL1054.

CNR - denotes products have been evaluated according to standard CSA C22.2
No. 55.

Explanation of abbreviation:

f/b	followed by.
w/w	with or without.
POL/THR	Number of poles/number of positions.
PP	Indicates each pole of a double pole switch is capable of switching the full rated current in opposite polarity.
ENDUR	Number of Endurance Test operating cycles for which the switch has been tested.
SPCOA	Special Conditions of Acceptability. Refer to SPCOA below if it is noted in this column.

ENGINEERING CONSIDERATION (NOT FOR UL REPRESENTATIVE USE):

Use - For use in products where the acceptability of the combination is
determined by Underwriters Laboratories Inc.

STANDARD CONDITIONS OF ACCEPTABILITY

General - The following standard conditions of acceptability shall be considered, if applicable.

1. The switch terminals have been investigated for use only with copper wires or copper alloy quick-connect connectors.
2. Standard size quick-connect connector male tab shall mate with appropriate size quick-connect connectors.
3. Inherent spacing within the switch has been determined according to standard for Special Use Switch, UL 1054. Spacing between installed terminals of the switch and live or dead metal parts in the end-use product shall be judged according to end-use product requirements.
4. Temperature rating of the switch terminal leads is 60°C, unless the leads are surface marked with a higher temperature rating.
5. The switch has been tested for minimum of 6000 cycles of endurance test.

*SPECIAL CONDITIONS OF ACCEPTABILITY

General - One or more of the following Conditions of Acceptability apply as indicated in the Product Covered table on Page 1 of this report under the SPCOA (Special COA's) column.

1. Certain model switches were evaluated employing a membrane actuator cover. Suitability of the membrane with respect to protection from the environment (moisture, dust etc.) was not evaluated, and shall be determined in the end use.