

## D E S C R I P T I O N

## PRODUCT COVERED:

USR, CNR - Special Use Switches, Component

Cat. No.	Electrical Rating	Temp(°C)	POL/THR	ENDUR	SPCOA
DY f/b 1 or 2	13 A, 250 V ac	80	1,2/1,2	6 K	
f/b 5 digit	14 A, 250 V ac	80	2/1		1
f/b C or <b>K</b> or H	<b>3/4 hp, 250 V ac</b>	<b>80</b>	<b>1/1,2/1,1/2</b>		
f/b 3 digit	<b>1/3 hp, 125 V ac</b>	<b>80</b>	<b>1/1,2/1,1/2</b>		
DY f/b 1 or 2	13 A, 250 V ac	120	1,2/1,2	6 K	
f/b 5 digit	14 A, 250 V ac	120	2/1		1
f/b <b>D</b> or <b>L</b> or <b>M</b>	<b>3/4 hp, 250 V ac</b>	<b>120</b>	<b>1/1,2/1,1/2</b>		
f/b 3 digit	<b>1/3 hp, 125 V ac</b>	<b>120</b>	<b>1/1,2/1,1/2</b>		
DY f/b 1 or 2	13 A, 250 V ac	65	1,2/1,2	6 K	
f/b 5 digit	14 A, 250 V ac	65	2/1		1
f/b <b>E</b> or <b>N</b> or <b>P</b>	<b>3/4 hp, 250 V ac</b>	<b>65</b>	<b>1/1,2/1,1/2</b>		
f/b 3 digit	<b>1/3 hp, 125 V ac</b>	<b>65</b>	<b>1/1,2/1,1/2</b>		

CAT. NO.: f/b = followed by w/wo = with or without

ELECTRICAL RATING: "R" = Resistive "L" = AC Tungsten "T" = AC and DC Tungsten

POL/THR: # of Poles/# of Throws. "M" indicates "Multi"  
(e.g. 2/M indicates 2 pole, Multi-throw)

ENDUR: Endurance rating

## GENERAL:

The devices covered by this Report are single-pole, single-throw, special-use switches.

## ENGINEERING CONSIDERATIONS (NOT FOR UL REPRESENTATIVE USE):

Use - The switch covered by this Report is for use only in complete equipment where the suitability of the combination is determined by Underwriters Laboratories Inc.

CNR - denotes evaluated in accordance with CSA C22.2 No. 55  
USR - denotes evaluated in accordance with UL 1054

## STANDARD CONDITIONS OF ACCEPTABILITY

General - The following five Conditions of Acceptability apply to all switches covered by this Report.

1. The switch terminals have been investigated for use only with copper wire or copper alloy quick-connect terminals.
2. A standard sized quick-connect tab (per Table 7.1 of UL 1054) is to be mated with the appropriate standard size quick-connect connector. The tab is provided with a detent that shall be properly matched to the connector.
3. The spacing between any terminals and a flat mounting surface has been judged in accordance with the Standard for Special-Use Switches (UL 1054). However, the spacing requirements between the connection when installed on the terminal and the mounting surface shall comply with the end-use standard spacings.
4. For switches with integral leads, the temperature rating of the leads is 60°C minimum unless the leads are surface marked with a higher rating.
5. The switch has been subjected to a minimum 6000 cycle endurance test.

## Special Conditions of Acceptability

1. The load is to be connected across the switch terminals in such manner that each of the poles will break the same load.