

## DESCRIPTION

## PRODUCT COVERED:

CNR, USR - Special-Use Switches, Component. Cat. Nos. B1, B2, B4, B4MASK, B4D, B10, B19, B40 with suffixes.

Cat. No.	Electrical Rating	Temp. (°C)	POL/THR	PP	ENDUR	SPCOA
Series B1, f/b terminal code f/b switch function code f/b Rating Code 4, B, C, D or E w/wo suffixes	(See Rating Code below)	105	1/1, 2	-	6K	2,3, 10
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Series B2, f/b terminal code f/b switch function code f/b Rating Code B, C, D or E w/wo suffixes	(See Rating Code below)	105	1,2/1,2	PP	6K	2,3, 10
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Series B4, f/b terminal code f/b switch function code f/b Rating Code 4, B, C, D, E, N, R <b>or S</b> w/wo suffixes	(See Rating Code below)	105	1,2/1,2	PP	6K	2,3, 10, <b>11</b>
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Series B10, f/b terminal code f/b function code, f/b Rating Code C or E w/wo suffixes	(See Rating Code below)	105	1,2/1,2	PP	6K	3
Series B10, f/b terminal code f/b function code, f/b Rating Code C or E w/wo suffixes f/b W as last one character	(See Rating Code below)	65	1,2/1,2	PP	6K	3
Series B19, f/b terminal code f/b function code, f/b Rating Code C or E w/wo suffixes	(See Rating Code below)	105	1,2/1,2	PP	6K	3

Series B40, f/b terminal code f/b function code, f/b Rating Code C or E w/wo suffixes.	(See Rating Code below)	105	1,2/1,2	PP	6K	3
Series B4MASK, f/b terminal code f/b function code, f/b Rating Code C, E, N, R <b>or S</b> w/wo suffixes	(See Rating Code below)	105	1,2/1,2	PP	6K	3, 9, 10, <b>11</b>
	*					
Series B4D, f/b terminal code f/b function code, f/b Rating Code C, E, N, R <b>or S</b> w/wo suffixes	(See Rating Code below)	105	1,2/1,2	PP	6K	3, 9, 10, <b>11</b>
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## Rating Code

## Electrical Rating

4	16 A 125, 10A 250 V ac; 1/3 hp, 125 V ac; 1/2 hp, 250 V ac
B	10 A, 125/250 V ac
C, E, R	20 A, 125 V ac; 16 A, 250 V ac; 1/3 hp, 125 V ac; 3/4 hp, 250 V ac;
	3/4 hp, 125 V ac, (see SPCOA page 2).
D	20 A, 125 V ac; 1/3 hp, 125 V ac
N	20 A, 125 V ac; 16 A, 250 V ac; 3/4 hp, 250 V ac;
	3/4 hp, 125 V ac, (see SPCOA page 2).
S	25 A, 125 V ac; 16 A, 250 V ac 3/4 hp, 125 V ac, 250 V ac (see SPCOA <b>11</b> , page 2A).

## Nonmenclature Breakdown

$\frac{B}{Z}$	$\frac{1}{Y}$	$\frac{B}{X}$	$\frac{C}{W}$	$\frac{4}{V}$	$\frac{W}{U}$
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Z - B Series

Y - Model Identification - 1, 2, 4, 10, 19, 40

X - Terminal Type - See Ills.

W - Switch Function - See Ills.

V - Rating Code - 4, B, C, D, E, N, R or S

U - Optional digit (**available for B10 models only**) - nomenclature of models  
**B10** rated 65°C ends with code W

## EXPLANATION OF ABBREVIATION:

f/b - followed by

w/wo - with or without

Res. - Resistive load. 98-100 percent power factor

POL/THR - No. of Poles/No. of Throws. "M" stands for Multi-Pole or Multi-Throw, e.g. 2/M indicates 2 Pole, Multi-Throw

PP - "PP" stands for Per Pole. PP in this column indicates that each pole is capable of switching the rated current.

ENDUR - Number of Endurance Test cycles of operation

SPCOA - Special Conditions of Acceptability; the applicable special COAs are indicated in this column in number form. The corresponding COAs are given in the following pages.