

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 |
| | * | | | | | |
| 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 |
| | * | | | | | |
| Series B4, f/b terminal code f/b switch function code f/b Rating Code 4, B, C, D, E, N, R or S w/wo suffixes | (See Rating Code below) | 105 | 1,2/1,2 | PP | 6K | 2,3, 10, 11 |
| | * | | | | | |
| 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 or S w/wo suffixes | (See Rating Code below) | 105 | 1,2/1,2 | PP | 6K | 3, 9, 10, 11 |
| | * | | | | | |
| Series B4D, f/b terminal code f/b function code, f/b Rating Code C, E, N, R or S w/wo suffixes | (See Rating Code below) | 105 | 1,2/1,2 | PP | 6K | 3, 9, 10, 11 |
| | * | | | | | |

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 11 , page 2A). |

Nonmenclature Breakdown

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

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.