

FEDERAL SPECIFICATION SHEET

CIRCUIT BREAKERS, MOLDED CASE, BRANCH CIRCUIT
AND SERVICE, TYPE I, SERIES TRIP, TWO POLE
(15 THROUGH 125 AMPERES)

The General Services Administration has authorized the use of this federal specification sheet by all federal agencies.

The complete requirements for procuring circuit breakers described herein shall consist of this document and the latest issue in effect of [W-C-375](#).

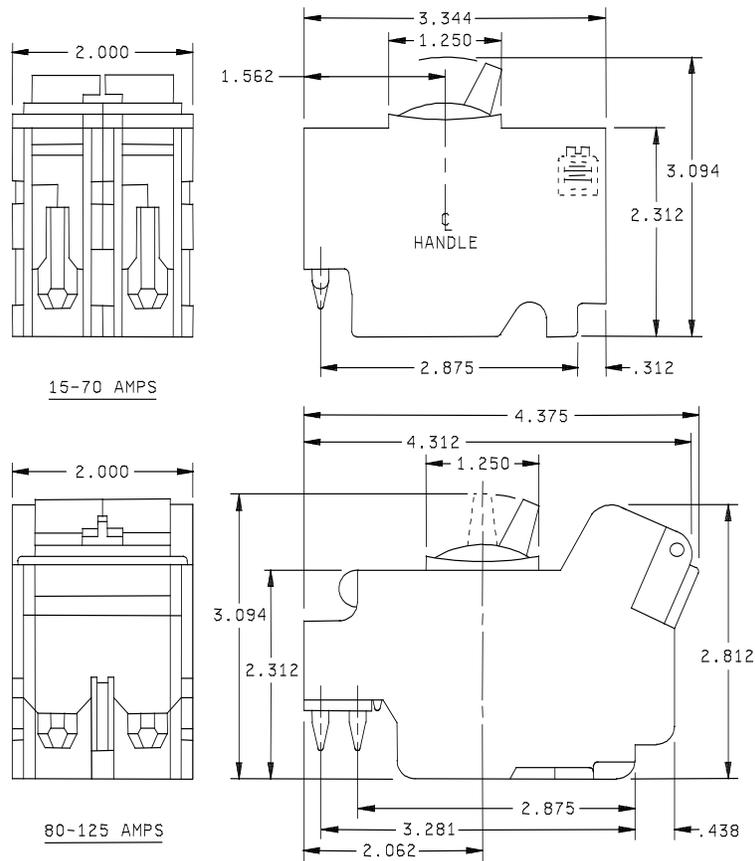


FIGURE 1. Interface and physical dimensions.

W-C-375/14B

| Inches | mm | Inches | mm |
|--------|-------|--------|--------|
| .312 | 7.92 | 2.812 | 71.42 |
| .438 | 11.13 | 2.875 | 73.03 |
| 1.250 | 31.75 | 3.094 | 78.59 |
| 1.562 | 39.67 | 3.281 | 83.34 |
| 2.000 | 50.80 | 3.344 | 84.94 |
| 2.062 | 52.37 | 4.312 | 109.52 |
| 2.312 | 58.72 | 4.375 | 111.13 |

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. Tolerance is ± 0.01 (0.25 mm) for two-place decimals and ± 0.005 (0.13 mm) for three-place decimals.
4. Lug sizes 15 thru 50A #14 thru #4, 60 thru 70A #4 thru #2, 80 thru 100A #4 thru 1/0.
125A #6-2/0: terminals shall be suitable for aluminum (AL) or copper (CU) wire.

FIGURE.1 - Interface and physical dimensions - Continued.

REQUIREMENTS:

Interface and physical dimensions: See figure.

Trip indication: See figure.

Common trip: All poles shall make and break simultaneously when operated manually or automatically.

Electrical:

Interrupting current rating: RMS symmetrical - 10,000 amperes.

Voltage rating: 120/240 V ac.

Trip current: See table I.

Frequency: 60 hertz.

Calibration: At +40°C.

Enclosure for overload, endurance, and short circuit tests: 15 through 30 ampere breakers, Federal Pacific Electric Catalog No. 102-2F/S; 35 through 50 ampere breakers, Catalog No. 102-4F/S; 60 through 100 ampere breakers, Catalog No. 104-8F/S; 125 ampere breakers, Catalog No. 124-48, or equivalent.

TABLE I. Part or Identifying Numbers (PINs) and current rating.

| Government PIN | Current rating |
|----------------|----------------|
| WC375/14-001 | 15 |
| WC375/14-002 | 20 |
| WC375/14-003 | 25 |
| WC375/14-004 | 30 |
| WC375/14-005 | 35 |
| WC375/14-006 | 40 |
| WC375/14-007 | 45 |
| WC375/14-008 | 50 |
| WC375/14-009 | 60 |
| WC375/14-010 | 70 |
| WC375/14-011 | 80 |
| WC375/14-012 | 90 |
| WC375/14-013 | 100 |
| WC375/14-014 | 125 |

TABLE II. Supersession and cross reference.

| Government PIN | Superseded number | | Will replace number | | |
|----------------|-------------------|---------|---------------------|-----------|-----------|
| | CAGE 21810 | | | | |
| WC375/14-001 | 215 | NA215 | 215H | NAH215 | NAH215H |
| WC375/14-002 | 220 | NA220 | 220H | NAH220 | NAH220H |
| WC375/14-003 | 225 | NA225 | 225H | NAH225 | NAH225H |
| WC375/14-004 | 230 | NA230 | 230H | NAH230 | NAH230H |
| WC375/14-005 | 235 | NA235 | 235H | NAH235 | NAH235H |
| WC375/14-006 | 240 | NA240 | 240H | NAH240 | NAH240H |
| WC375/14-007 | 245 | NA245 | 245H | NAH245 | NAH245H |
| WC375/14-008 | 250 | NA250 | 250H | NAH250 | NAH250H |
| WC375/14-009 | 2P60 | NA2P60 | 2P60H | NAH2P60H | NAH2P60H |
| WC375/14-010 | 2P70 | NA2P70 | 2P70H | NAH2P70H | NAH2P70H |
| WC375/14-011 | 2P80 | NA2P80 | 2P80H | NAH2P80H | NAH2P80H |
| WC375/14-012 | 2P90 | NA2P90 | 2P90H | NAH2P90H | NAH2P90H |
| WC375/14-013 | 2P100 | NA2P100 | 2P100H | NAH2P100H | NAH2P100H |
| WC375/14-014 | 2P125 | NA2P125 | 2P125H | NAH2P125H | NAH2P125H |

The margins of this specification sheet are marked with vertical lines to indicate where changes from the previous issue were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationship to the last previous issue.

MILITARY INTERESTS:

Custodians:

Navy - YD
Air Force - 85
DLA - CC

Review activities:

Navy - MC, OS
Air Force - 99

CIVIL AGENCY COORDINATING ACTIVITY:

GSA - FSS

Preparing activity:

DLA - CC

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NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <http://assist.daps.dla.mil>.