

INCH-POUND

W-C-375/14A  
04 August 2004  
SUPERSEDING  
W-C-375/14  
July 22, 1975

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.

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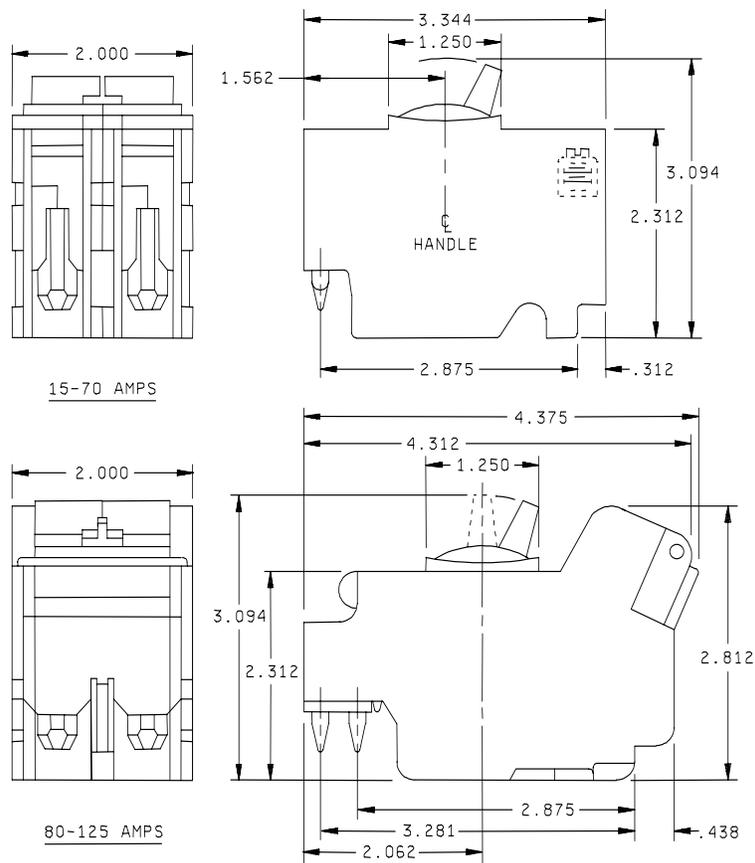


FIGURE 1.

\* AMSC N/A

FSC 5925

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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  $\pm 0.01$  (0.25 mm) for two-place decimals and  $\pm 0.005$  (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 - 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 thru 30 ampere breakers, Federal Pacific Electric Catalog No. 102-2F/S; 35 thru 50 ampere breakers, Catalog No. 102-4F/S; 60 thru 100 ampere breakers, Catalog No. 104-8F/S; 125 ampere breakers, Catalog No. 124-48, or equivalent.

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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 part number	Superseded number		Will replace number		
	FSCM 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 are marked with asterisks 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 - 11  
DLA - CC

Review Activities:

Navy - MC, OS  
Air Force - 99

CIVIL AGENCY COORDINATING ACTIVITIES:

DC GOVT - DCG  
DOI - GES  
DOJ - FPI  
DOT - ACO  
GSA - FSS  
HHS - NPPTL  
HUD - HSRs  
VA - OSS

Preparing activity:  
DLA - CC

(Project 5925-0354)

\* 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://www.dodssp.daps.mil>.