

W-C-375/10C
w/AMENDMENT 1
5 December 2019
SUPERSEDING
W-C-375/10C
14 May 2009

FEDERAL SPECIFICATION SHEET

CIRCUIT BREAKERS, MOLDED CASE, BRANCH CIRCUIT
AND SERVICE, TYPE I, SERIES TRIP, SINGLE POLE
(15 THROUGH 100 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 [W-C-375](#).

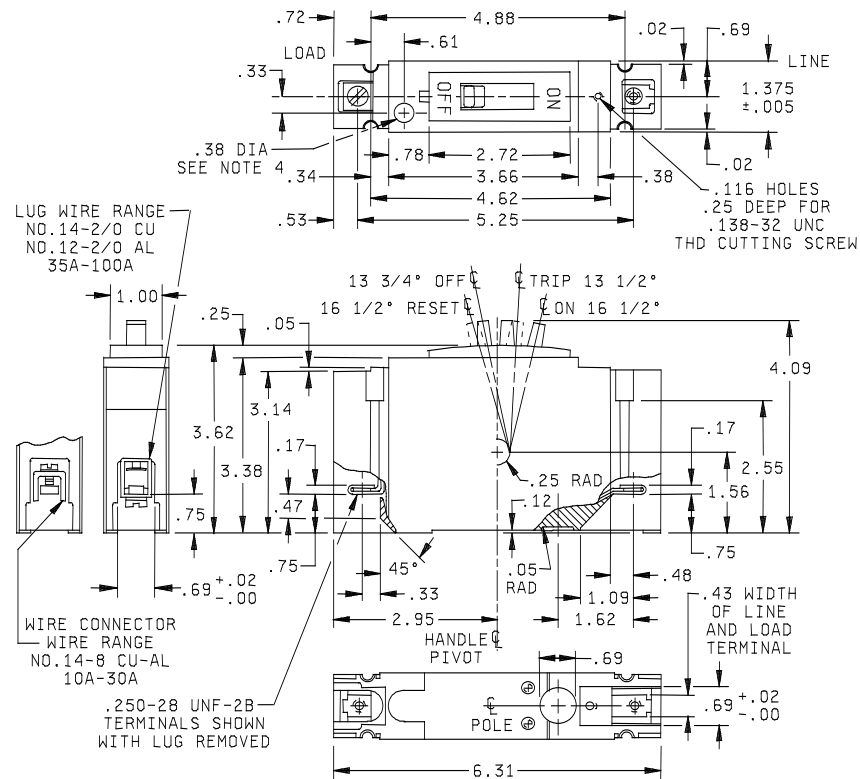


FIGURE 1. Interface and physical dimensions.



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Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm
.005	.13	.33	8.4	.69	17.5	1.62	41.1	4.09	103.9
.02	.5	.34	8.6	.72	18.3	2.12	53.8	4.62	117.3
.05	1.3	.38	9.7	.75	19.0	2.55	64.8	4.88	124.0
.116	2.95	.43	10.9	.78	19.8	2.95	74.9	5.25	133.4
.12	3.0	.47	11.9	1.00	25.4	3.14	79.8	6.31	160.3
.138	3.51	.48	12.2	1.09	27.7	3.38	85.9		
.17	4.3	.53	13.5	1.375	34.2	3.62	91.9		
.250	6.35	.61	15.5	1.56	39.6	3.66	93.0		

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. Unless otherwise specified, tolerances are $\pm .01$ (0.25 mm) for two-place decimals and $\pm .005$ (0.13 mm) for three-place decimals and $\pm 1^\circ$ on angles.
4. Line and load terminals furnished with circuit breaker.

FIGURE 1. Interface and physical dimensions - Continued.

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REQUIREMENTS:

Interface and physical dimensions: See [figure 1](#).

Trip indication: See [figure 1](#).

Mounting: See [figure 1](#).

Electrical:

Interrupting current rating: See [table I](#).

Voltage rating: See [table I](#).

Currency rating: See [table I](#).

Frequency: 60 hertz.

Calibration: At 40°C.

Enclosure for overload, endurance, and short circuit tests: General Electric Catalog No. TQL100F/S, or equivalent.

Supersession data: See [table II](#).

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

Government PIN	Current rating	Voltage rating	Interrupting current rating
WC375/10-002	15	120 V ac	7,500
WC375/10-003	20	120 V ac	10,000
WC375/10-004	25	120 V ac	10,000
WC375/10-005	30	120 V ac	10,000
WC375/10-006	35	120 V ac	10,000
WC375/10-007	40	120 V ac	10,000
WC375/10-008	45	120 V ac	10,000
WC375/10-009	50	120 V ac	10,000
WC375/10-010	60	120 V ac	10,000
WC375/10-011	70	120/240 V ac	5,000
WC375/10-012	80	120/240 V ac	5,000
WC375/10-013	90	120/240 V ac	5,000
WC375/10-014	100	120/240 V ac	5,000

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TABLE II. Supersession and cross reference.

Government PIN	Commercial equivalent	Will replace numbers CAGE 24446			
WC375/10-002	TEB111015WL	TEB111015	TEB111015WL	TEB111015	TE1015
WC375/10-003	TEB111020WL	TEB111020	TEB111020WL	TEB111020	TE1020
WC375/10-004	TEB111025WL	TEB111025	TEB111025WL	TEB111025	
WC375/10-005	TEB111030WL	TEB111030	TEB111030WL	TEB111030	TE1030
WC375/10-006	TEB111035WL	TEB111035	TEB111035WL	TEB111035	
WC375/10-007	TEB111040WL	TEB111040	TEB111040WL	TEB111040	TE1040
WC375/10-008	TEB111045WL	TEB111045	TEB111045WL	TEB111045	
WC375/10-009	TEB111050WL	TEB111050	TEB111050WL	TEB111050	TE1050
WC375/10-010	TEB111060WL	TEB111060	TEB111060WL	TEB111060	
WC375/10-011	TEB111070WL	TEB111070	TEB111070WL	TEB111070	
WC375/10-012	TEB111080WL	TEB111080	TEB111080WL	TEB111080	
WC375/10-013	TEB111090WL	TEB111090	TEB111090WL	TEB111090	
WC375/10-014	TEB111100WL	TEB111100	TEB111100WL	TEB111100	

Reference documents. This specification sheet only references [W-C-375](#).

Amendment notations. The margins of this specification sheet are marked with vertical lines to indicate modifications generated by this amendment. 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.

MILITARY INTERESTS:

Custodians:
Navy - YD
Air Force - 85
DLA - CC

Review activities:
Navy - MC, OS

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 <https://assist.dla.mil>.