

INCH-POUND

A-A-55143C

23 June 2006

SUPERSEDING

A-A-55143B

28 March 2006

COMMERCIAL ITEM DESCRIPTION

RELAYS, ELECTROMAGNETIC, GENERAL PURPOSE
GENERAL REQUIREMENTS FOR

The General Services Administration has authorized the use of this commercial item description (CID) for all federal agencies.

1. **SCOPE.** This CID covers the general requirements for electromagnetic relays. Electromagnetic relays covered by this CID are intended for commercial/industrial applications.

2. **CLASSIFICATION.** This CID uses a classification system which is included in the Part Identification Number (PIN) as shown in the following example (see 7.1).

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┆	┆	┆
_____	_____	_____
CID number	CID sheet	Dash number

3. SALIENT CHARACTERISTICS.

3.1 Interface and physical dimensions. Electromagnetic relays supplied to this CID shall be as specified herein.

3.2 Marking. Electromagnetic relays supplied to this CID shall be marked with the manufacturer's (MFR's) standard commercial PIN. The part number marked on the unit pack shall be the CID PIN.

3.3 Contact data. Contact data shall be as specified on the applicable CID sheet.

3.4 Coil data. Coil data shall be as specified on the applicable CID sheet.

3.5 Ambient temperature. Ambient temperature shall be as specified on the applicable CID sheet.

3.6 Dimensions and configurations. Dimensions and configurations shall be as specified on the applicable CID sheet.

Beneficial comments, recommendations, additions, deletions, clarifications, etc., and any data which may improve this document should be sent to: Defense Supply Center, Columbus, ATTN: DSCC-VAT, Post Office Box 3990, Columbus OH 43218-3990, or emailed to <mailto:Relay@dsc.dla.mil>. Since contact information can change, you may want to verify the currency of this address information using the ASSIST Online database at <http://assist.daps.dla.mil>.

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3.7 Circuit diagram(s). The relay circuit diagram(s) shall be as specified on the applicable CID sheet.

3.8 Enclosure material. Enclosure material, when applicable, shall be as specified on the applicable CID sheet.

3.9 Weight. Weight shall be as specified on the applicable CID sheet.

3.10 Seal. The enclosure seal is nonhermetic.

4. REGULATORY REQUIREMENTS.

4.1 Recycled/recovered materials. The offeror/contractor is encouraged to use recovered materials to the maximum extent practicable, in accordance with paragraph 23.403 of the Federal Acquisition Regulation (FAR).

5. PRODUCT CONFORMANCE PROVISIONS.

5.1 Product conformance. The products provided shall meet the salient characteristics of this CID, conform to the producer's own drawings, specifications, standards, and quality assurance practices, and be the same product offered for sale in the commercial market. The Government reserves the right to require proof of such conformance.

6. PACKAGING.

6.1 Preservation, packing, and marking. Preservation, packing, and marking shall be as specified in the contract or order.

7. NOTES.

7.1 PIN. The PIN should be used for Government purposes to buy commercial products to this CID. See section 2 for PIN format example.

7.2 Environmentally preferable materials. Environmentally preferable materials should be used to the maximum extent possible to meet the requirements of this specification. Table 1 lists the Environmental Protection Agency (EPA) top seventeen hazardous materials targeted for major usage reduction. Use of these materials should be minimized or eliminated unless needed to meet the requirements specified herein (see section 3).

TABLE 1. EPA top seventeen hazardous materials.

Benzene	Dichloromethane	Tetrachloroethylene
Cadmium and Compounds	Lead and compounds	Toluene
Carbon Tetrachloride	Mercury and Compounds	1,1,1 - Trichloroethane
Chloroform	Methyl Ethyl Ketone	Trichloroethylene
Chromium and Compounds	Methyl Isobutyl Ketone	Xylenes
Cyanide and Compounds	Nickel and Compounds	

7.3 Commercial and Government Entity (CAGE) code. For ordering purposes, inventory control, and submission of these electromagnetic relays to DSCC under the Military Parts Control Advisory Group (MPCAG) evaluation program, CAGE code 58536 should be used.

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7.4 Source of documents.

FEDERAL REGULATIONS

FAR – Federal Acquisition regulations (FAR)

(Copies of these documents are available online at <http://acquisition.gov/comp/far/index.html> or from the U.S. Government Printing Office, 732 North Capital Street, NW, Washington D.C. 20401.)

7.5 Ordering data. The contract or order should specify the following:

- a. CID document number, revision, and CID PIN.
- b. Product conformance provisions.
- c. Packaging requirements.

7.6 Government users. To acquire information on obtaining these electromagnetic relays from the Government inventory system, contact Defense Supply Center, Columbus, ATTN: DSCC-CDC, Post Office Box 3990, Columbus, OH 43216-5000, or telephone (614) 692-7884.

MILITARY INTERESTS:

Custodians:

DLA-CC

CIVIL AGENCY COORDINATING ACTIVITY:

GSA - 7FSS

Preparing Activity:

DLA-CC

Project 5945-2006-023

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>.