



Canadian Standards Association

178 Rexdale Boulevard, Rexdale, Ontario, Canada, M9W 1R3

Association Canadienne de Normalisation

Telex 06-989344 / Cable Canstan

File: S2154 (Subj. 1)

Date: February 3, 1982

ELECTRICAL BULLETIN NO. 1102H

To: Manufacturers of Data Processing Equipment and to Members of the CSA Advisory Council on Electrical Safety and of the CSA Committee on the CE Code, Part II

Subject: Change in Spacing Requirements for Data Processing Equipment

Pending revision of CSA Standard C22.2 No. 154-1975, Data Processing Equipment, this Bulletin announces a change in the spacing requirements for printed circuit boards.

This Bulletin has been prepared in consultation with the Subcommittee and has been approved by the Committee on the CE Code, Part II.

Table 5 Revise the § Note to read:

- § On printed wiring boards, their connectors and board mounted electrical components, wired on the load side of line filters or similar voltage peak reduction networks and/or components, a minimum spacing of 0.0230 inch plus 0.0002 inch per volt peak shall be maintained over the surface and through the air between uninsulated live parts and any conductive parts (live or dead), not of the same polarity.

This Note now applies to all the values shown in the columns "Over the Surface" and "Through the Air".

Direction: Manufacturers who intend to make changes in construction to make use of this change in requirements shall make application in the usual manner.

Manufacturers who do not intend to make any changes need not apply.

Application for certification should be directed to:

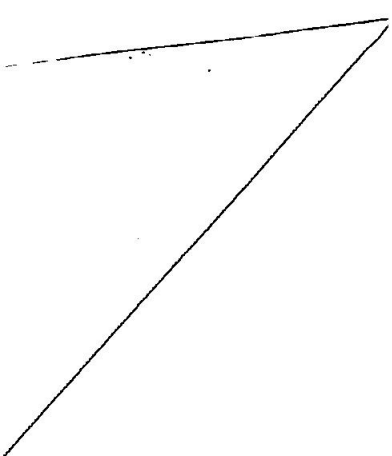
CANADIAN STANDARDS ASSOCIATION
Applications and Records Group
178 Rexdale Boulevard
Rexdale, Ontario, Canada
M9W 1R3

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File: S2154. (Subj. 1)

Date: November 14, 1979

To: Manufacturers of Data Processing Equipment and to Members of the CSA Advisory Council on Electrical Safety and the CSA Committee on CE Code, Part II

Subject: Requirements for Data Processing Equipment in Kit Form

This Bulletin, which has been prepared in consultation with the Subcommittee on CSA Standard C22.2 No. 154, Data Processing Equipment and has been approved by the CSA Committee on CE Code, Part II, establishes requirements for Data Processing Equipment Kits. It has been prepared in conjunction with CSA Electrical Notice No. 294D which should be consulted.

Definition

For the purpose of this Bulletin, a "kit" means a product offered for sale to the general public in a form which involves an assembly operation.

Requirements for Data Processing Equipment Kits

1. When assembled in the intended manner the kits shall comply with the requirements of the CSA Standard C22.2 No. 154 and associated Bulletins.
2. Assembly instruction manual shall be provided with each kit and shall include the following:
 - (a) Clear identification of the individual parts, components and sub assemblies;
 - (b) Schematic or wiring diagrams, if applicable;
 - (c) Pictorial view of the individual components and sub-assemblies, if required; and
 - (d) Explicit assembly instructions at a language level understandable to the anticipated assembler. The instructions shall describe all aspects of assembly.

3. Parts and components of a kit shall be identified in such a manner as to assure proper matching with the schematic or wiring diagrams.
4. Bilingual (English and French) caution markings, as applicable, which are specified in CSA Standard C22.2 No. 154 and associated Bulletins shall appear on the assembled device. These caution markings, together with instructions on their application in the assembled device, shall be provided with the kit.
5. The assembly instructions shall be bilingual (English and French).

Direction: Manufacturers who wish to obtain certification of Data Processing Kits shall make application in the usual manner. Enquiries should be directed to:

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