

# CPM-2PLUS™



## WARNING:

Units may only be installed on the protected side of the primary building entrance protector (when present).

## AVERTISSEMENT

Les unités doivent être installés sur le côté protégé des arrivées principales de télécommunication (lorsqu'il y a une protection présente).

## CAUTION:

The CPM-2PLUS™ protector does not necessarily protect equipment or personnel against high voltage surge conditions, such as lightning.

This unit provides sneak current protection only (see specifications).

## ATTENTION:

La module de protection CPM-2PLUS™ ne protège pas le matériel ou le personnel contre les surtensions, comme la foudre. Ce module protège uniquement contre les courants de fuites (voir spécifications).

## II. Fuse Replacement

1. Remove protector from block by grasping the handle area and pulling upwards.
2. Remove blown fuses by using a 1/16" diameter wire.
3. Fuse exits side with large hole openings.
4. Insert replacement fuses through large hole side until completely seated into the housing. Fuse end should be recessed inside housing approximately .10".

## III. Specifications

Plastic Housing:	Self-extinguishing poly-carbonate (UL94V-0)
Voltage rating of fuse:	600 vdc with interruption capacity to 6.0amps
Current rating:	.350 amps
Electrical Characteristics:	100% of rating, 4 hrs. min., 150% of rating, less than 210 sec., 15 sec. typical
UL File Number:	E120203
Test Specifications:	UL 4974A, Secondary Protectors for Communications Circuits CAN/CSA C22.2, No. 226-92, Canadian Standard for Protectors in Telecommunication Networks

## IV. Accessory Information

P/N	Description	Std. Pack
CP-675-C	Red special circuit marker caps for CPM-2PLUS™	100
TP-4P	Test Probe	10
SF-035	Replacement fuses	20

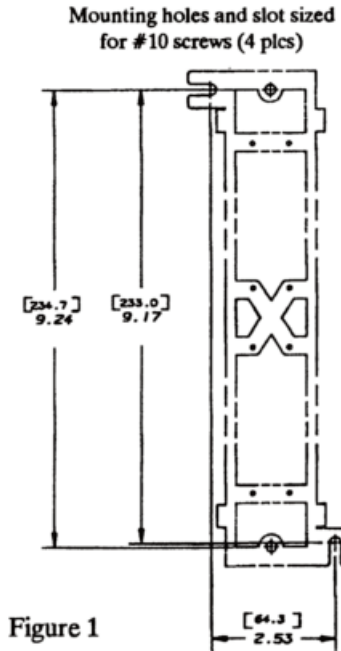
## CPM-2PLUS™ Installation Instructions

For UL 497A compliance the CPM-2PLUS™ modules are installed in UL listed type 1 enclosure with UL listed Siemon Company S66M series connecting blocks. The installation is to be in accordance with National Electric Code requirements and local authorities.

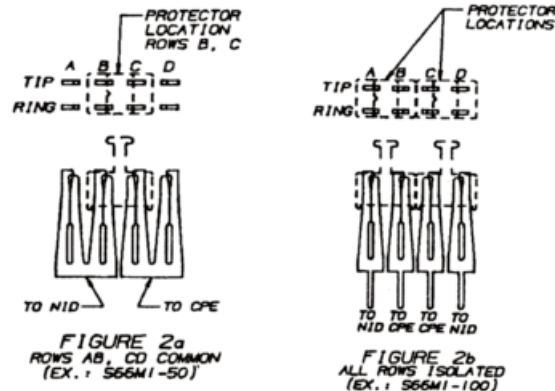
Protectors to be installed and maintained by trained service personnel only.

### I. Installation:

A. Enclosures and blocks to be mounted on a wall in telecommunications closet or equipment room. NEC class 2 and 3 wiring circuits must not be present in the same enclosure. Blocks shall not be installed closer than 1/2" from the top or sides of the enclosure. See figure 1 for block mounting.



B. Installed connecting block to be wired with thermoplastic insulated 22-24 AWG solid copper wire. See figures 2a & 2b for correct block wiring.



C. Each protector module must be firmly pressed over 4 clip locations of the wired connecting block to complete a circuit. Because sneak current fuses are non polar, the notch in the module handle may be oriented on either the left or right side of the protector. **Connection is not made until the protector is fully seated.**