

Series 575 Sneak Current Fuse Assembly

Multi-story buildings require special protection from low-level current surges. These "sneak currents," traveling through riser and feeder cables, pose a danger to communications equipment, as well as a serious fire hazard. Surges can be induced by an electrician in the building dropping a live wire across a phone cable or a local telephone line crossing electrical wires.

Keep overcurrents in check

Most protector modules respond to voltage overloads but low-level current surges can sneak by these devices. Too small to be detected by a voltage only protector, unchecked these low-level surges can heat phone lines within floors and walls eventually damaging equipment and possibly causing fires.

The protection devices built into most telephone system line cards actually compound the danger. Line card protection works by grounding excess current. As a result, current seeking a path to ground will actually flow toward the protection device destroying expensive line cards.

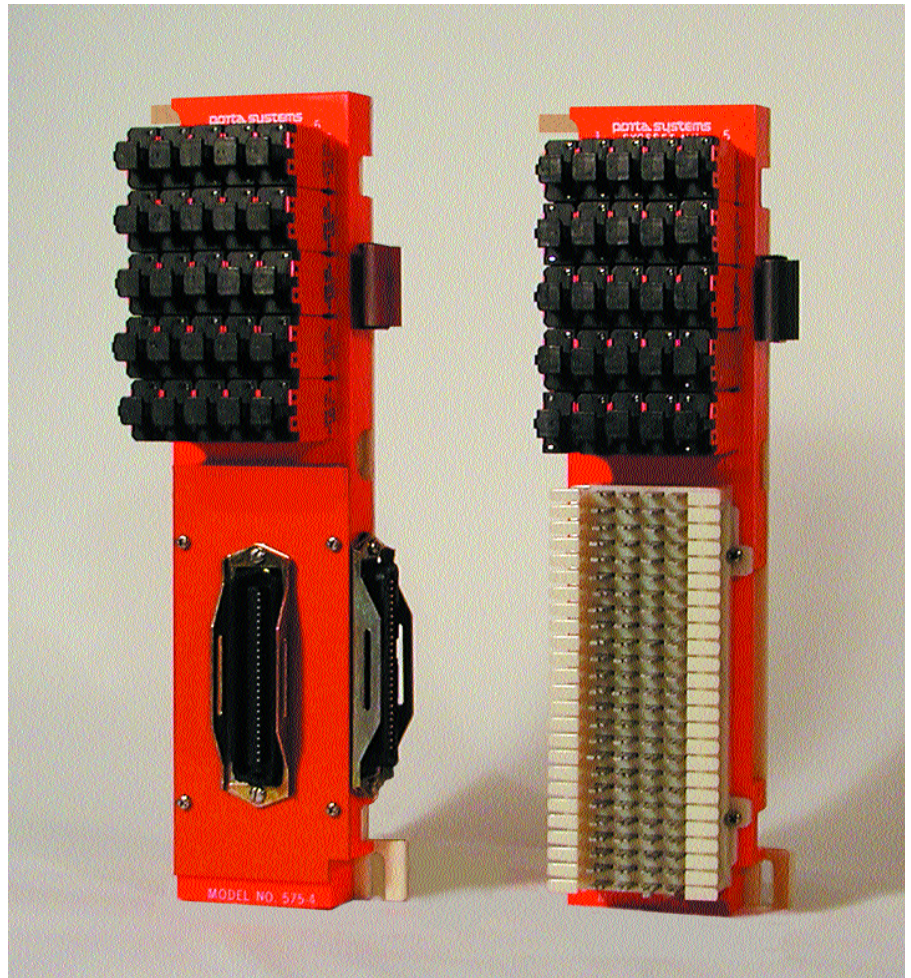
Porta's 575 Series Sneak Current Fuse Assemblies eliminate this danger.

Plug-in sneak fuse modules detect overcurrent and react by opening the line. Like home circuit breakers, these devices stop the flow of current, preventing the heating and burning of wire in risers and ducts.

Sneak Current Fuse Assemblies should be installed before the PBX or KSU.



Vital Line Protection for Multi-Story Buildings



Features & Benefits

- UL 497A listed
- Dependable sneak current protection for up to 25 lines
- Compact, lightweight design
- Same mounting footprint as standard 66-type block
- Sturdy, fire-retardant housing
- Stops current overloads that can cause fires in walls and floors
- Eliminates costly service calls and repairs

SERIES 575 SNEAK CURRENT FUSE ASSEMBLY

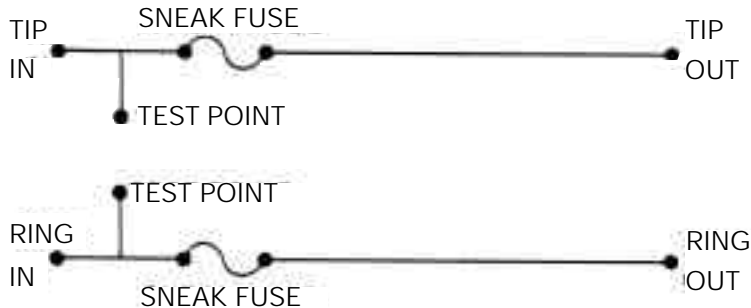
SPECIFICATIONS:

Electrical

The device will conduct up to 750mA indefinitely.

The device will open in less than 1 Hour when subjected to 1A.

The device will open in less than 1 Minute when subjected to 1.5A or more.



Physical

Dimensions (Height x Width x Depth):

10" x 4.5" (including mounting brackets and RJ21X) x 2.7"
(25.4 cm x 11.4 cm x 6.9 cm)

Weight:

26 oz. (737 g)

Operating Temperature:

-13° to +149°F (-25° to + 65°C)

ORDERING INFORMATION:

Model Number	Cable-side Termination	Equipment-side Termination	COMCODE
575-1	66-type	RJ21	NA
575-2	66-type	66-type with network disconnect RJ21	408982143
575-3	RJ21	66-type	403982150
575-4	RJ21	RJ21	403982168
575-5	66-type	66-type	403982176
25 AUL	Sneak Fuse Replacement Protector		405077371

FEATURES AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

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For more information contact:
6851 Jericho Tpke., Suite 170, Syosset, NY 11791
Phone: 1-800-93 PORTA (800-937-6782) FX: 516-682-4636
www.portasystems.com