



Product Specification Sheet



APS277
Rev. 2 - 03/2003



SF117/3B

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The Emergency Call switch shall be Alpha Communications®/Tektone model SF117/3B or approved equal with pull cord operated switch, mounted on a durable ABS plastic faceplate, marked "EMERGENCY". Signaling for assistance shall only require a short pull in any direction on the 6' cord. Canceling the call shall be possible only at the point of origin. Unit shall mount on single-gang electric "gem" box or plaster ring.

The Emergency Call switch may be used with the CM800 series annunciator(s), on systems that require the interfacing to form 'C' relays from customer provided smoke detectors.

Contractor shall observe all local and national electrical and building codes.

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SF117/3B EMERGENCY CALL SWITCH

The Alpha Communications® SF117/3B Emergency Switch is designed for emergency-call systems that need to interface to a customer supplied smoke detector (form 'C') relay output, and features a rugged, long-life, positive-acting switch mounted on a durable ABS plastic faceplate. Signaling an emergency requires just a short pull on the 6' long nylon cord, in any direction. The signal cannot be canceled except at the point of origin.

The SF117/3B provides the circuits to operate signaling devices, such as a remote annunciator lamp, a corridor dome lamp, floor bell(s), individual apartment electric door openers, and smoke detector relay interfaces, as needed.

The SF117/3B features a rugged, long-life, positive-acting switch mounted on a flame retardant type ABS plastic faceplate marked "EMERGENCY", with a special diode network to allow for the smoke detector relay interface.

If a 'call placed' or 'call assurance' capability is required, we recommend that you use our model #SF118/3B pull cords, which have a built-in Red L.E.D. 'call placed' indicator.

SPECIFICATIONS

Dimensions:	Height: 4.50" (114mm) (less cord) Width: 2.75" (70mm) Depth: 1.50" (38mm) (into wall)
Faceplate:	White ABS plastic.
Switch:	SF117/3B - 4PDT with special diode network for smoke detector interface
Connection:	Positive screw terminals
Mounting:	Standard single-gang electrical box
Marking:	"EMERGENCY" in Black Letters
Cord Length:	6 foot long (can be shortened in field), made of durable Nylon.

WIRING REQUIREMENTS

Refer to system wiring diagram IL514 for more complete wiring information.

Due to continuous product improvement, all colors, sizes, materials, finishes and specifications are subject to change without notice.