
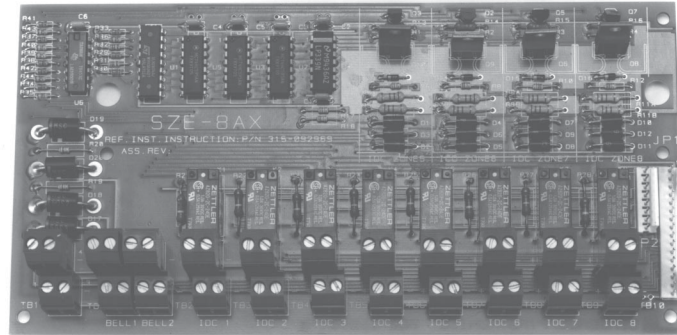


SZE-8AX

Class 'A' Expander Module for SXL-EX

ENGINEER AND ARCHITECT SPECIFICATIONS

- 4 Zone Expansion for SXL
- 30 Devices per Zone
- Conversion of 8 Zones to Class 'A'/Style 'D'
- Conversion of 2 Notification Appliance Circuits to Class 'A'/Style 'Z'
-  Listed, ULC Listed, CSFM, FM, and NYMEA, Approved



Introduction

The SXL-EX is a 4 zone, expandable to 8, conventional fire alarm control panel. The Model SZE-8AX module converts the 4 initiating and 2 notification appliance circuits on the main SXL-EX to style 'D' and style 'Z' (Class 'A') respectively. The SZE-8AX also expands the SXL-EX to a full complement of 8 zones. The additional 4 zones supplied on the module are style 'D' (Class 'A').

The converted circuits support the full complement of features supplied on the SXL-EX. These include power limiting, One Person Test and programmable notification appliance circuits.

Each of the 4 initiating zones supplied on the SZE-8AX contain the same characteristics and capacities as those of the standard SXL-EX. These zones are compatible with the DI-3 Ionization Detector, the PE-3 Photo-electric Detector, the PE-11 Smoke Detector, Thermal, Flame and Beam Detectors, and the MS series of manual stations. All of these initiating devices can be mixed on the same zone providing the total power requirement of the zone does not exceed 9mA supervisory current. The SXL-EX has additional capacity to support detector accessories such as relays, remote alarm lamps and audible bases. (Please refer to the detector compatibility list in the SXL Wiring Diagram, part number 315-095999, for specific compatibility questions.) Any combination of 30 compatible ionization and photo-electric detectors can be combined on a zone.

Initiating zones can be programmed for many functions. Alarm verification allows detector application in sensitive areas with or without manual stations mixed on the zone as allowed by code. Manual station operation shall not be delayed on verified zones. Generic zone function allows the NAC's in the SXL-EX to follow the action of a master fire alarm panel, in the facility.

Initiating zones can also be bypassed as required, for example during construction on the premises.

The SZE-8AX is listed by Underwriters Laboratories, Inc. for use in the SXL-EX.

Installation

The SZE-8AX is compatible with SXL-EX firmware, all revisions. No programming is required to use this module. Mechanical installation is detailed in the installation Instructions, part number 315-096022.

Ordering Information

Model Number	Description	Part Number
SZE-8AX	Class "A" Expander Module for SXL-EX	500-696007
SXL-EX	4 Zone Fire Alarm Control Panel	599-696000

SZE-8AX Compatible Detectors

Detector	Quantity per Loop	Base	Installation Instructions Part No.
DI-3/3H	30	DB-3S	315-081943
DI-A3/A3H	30	DB-3S	315-081943
DI-B3/B3H	30	AD-3I	315-086590
DT-3P-135	30	DB-3S	315-08440
PBA-1191	1	PBB-1191	315-095424
PE-3/3T	30	DB-3S AD-3P	315-081943 315-086590
PE-11/11T	30	DB-11 DB-3S with DB-ADPT	315-094198 315-094198
DT-11		DB-11 DB-35 DB-ADPT	315-095429 315-095429

NOTICE: The use of other than Siemens Fire Safety detectors and bases with Siemens Fire Safety equipment will be considered a misapplication of Siemens Fire Safety equipment and as such void all warranties either expressed or implied with regard to loss, damage, liabilities and/or service problems.