



SUSB-E8

EXPANSION UNIT FOR CONTROL AND MONITORING PANEL.



Description

The expansion unit is used to monitor fire/smoke dampers in conjunction with the control and monitoring unit.

If there are too many dampers to be connected to the control and monitoring unit, the number of inputs can be increased with expansion units. One or more units can be connected. There is no upper limit. Each expansion unit can control up to 16 dampers and has eight groups. This means that all the inputs can have two dampers if necessary.

General

- Must be connected to the control and monitoring unit
- Eight groups
- Damper position indication
- Input for more expansion units
- Integrated transformer
- 24 V supply to actuator

Maximum configuration.

Up to 16 actuators (dampers) can be connected in eight groups.

Installation

Designed for wall installation.

Supply voltage

230 VAC 50 Hz 110VA. Protected with 2A at least.

Protection class

IP65.

Ambient temperature

Max +30°C, min 0°C.

Weight

3 Kg

Outputs

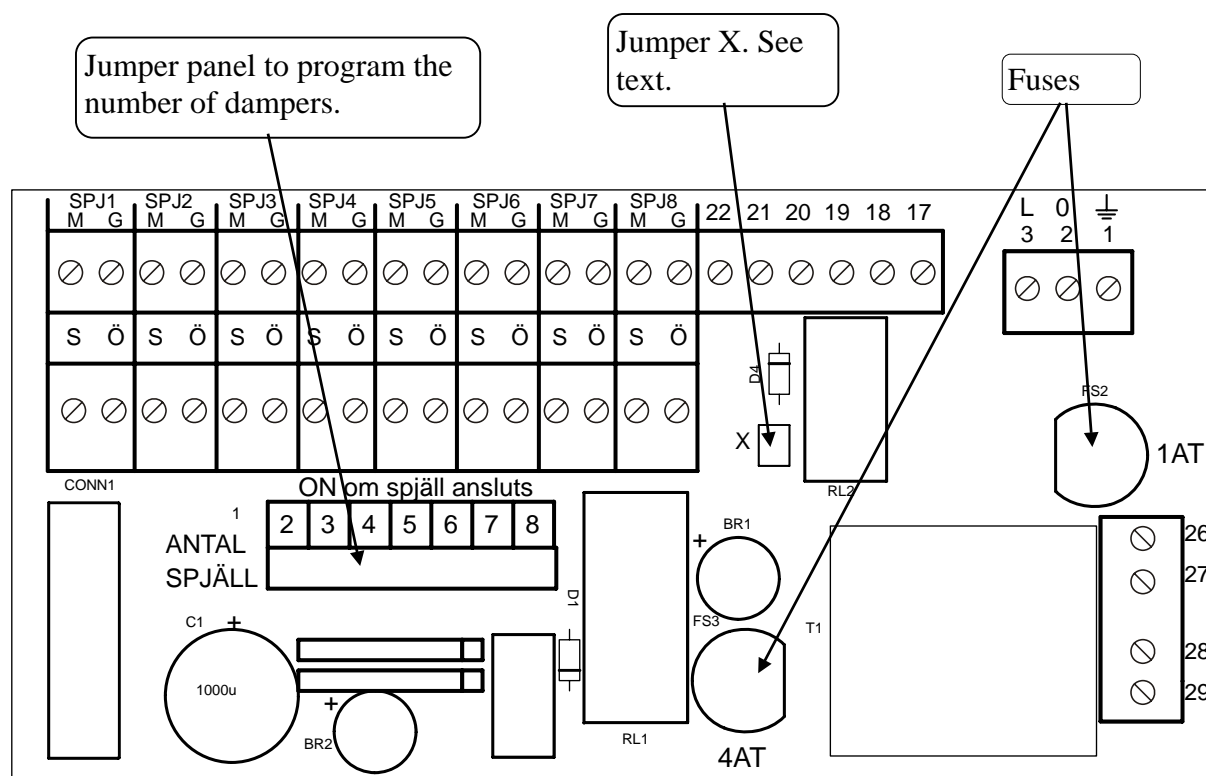
- 8 groups for dampers
- For next expansion unit.

Inputs

- For next expansion unit.
- For the main unit

Size

255*180*103 mm. (b*h*d)



Fuses.

The connection card has three fuses. 1 AT fuse protects the entire unit. The 63 mA fuse protects just the electronics and the 2.5 A protects the dampers (actuators). 2.5 A has now been replaced with 4 AT.

Jumpers.

Jumper settings are used to specify the number of connected dampers (groups). There are two jumpers for each group. Group 1 must always be connected, so there are no jumpers for this group. The jumpers are inserted "vertically" so that the upper and lower pins are shorted by the jumper. Jumpers are supplied in the plastic bags provided. If the jumpers are set incorrectly, either the control and monitoring unit generates an alarm or the function test will not detect dampers with no jumpers set.

Jumper X

Jumper X must always be set to ON.

Connections

230V 50Hz connected between terminals 2 and 3.

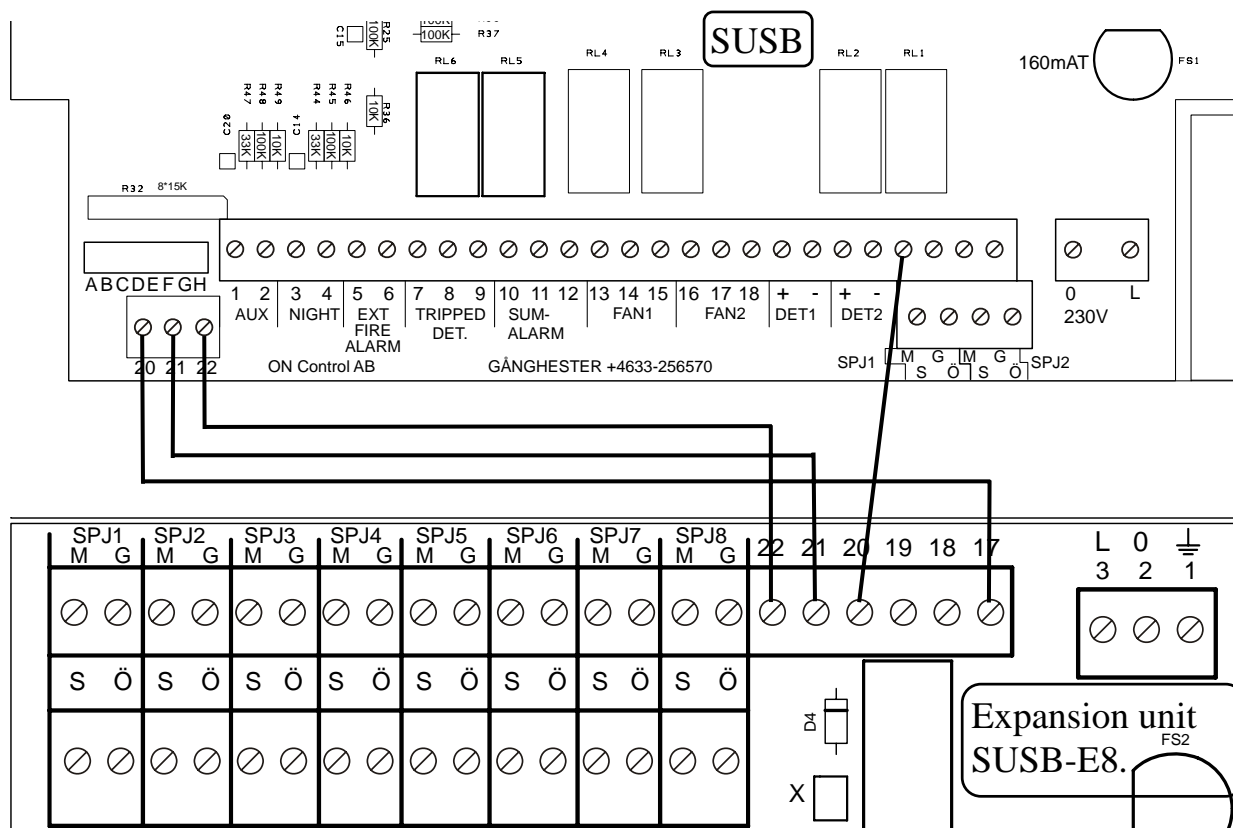
Expansion unit	Control Panel SUSB.
Terminal 17 to	Terminal 20
Terminal 20 to	Terminal M at SPJ1
Terminal 21 to	Terminal 21
Terminal 22 to	Terminal 22
Terminal 18	To next expansion unit terminal 20

Actuator connection.

The dampers are connected using 4 wires as with the SUSB.



Interconnection diagram for SUSB and SUSB-E8.



To connect more expansion units to a main unit, 17, 21 and 22 in all the expansion units must be connected in parallel.

Disposal of old Electrical & Electronic Equipment (Applicable throughout the European Union and other European countries with separate collection programs)



This symbol, found on your product or on its packaging, indicates that this product should not be treated as household waste when you wish to dispose of it. Instead, it should be handed over to an applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences to the environment and human health, which could otherwise be caused by inappropriate disposal of this product. The recycling of materials will help to conserve natural resources. For more detailed information about the recycling of this product, please contact your local city office, household waste disposal service or retail store where you purchased this product.