

## F224 Discharge box

The discharge box is used for activation of one or two actuator(s).  
 The low pressure switch is also monitored.  
 It communicates with the F224 control panel via Nittan data-bus.

### Technical/Mechanical specifications

Input voltage: 24 VDC +/- 10%  
 Fuse: 2A, Electronic fuse  
 Current consumption (idle mode): 25mA  
 Dimension LxHxW: 120x60x200 mm  
 Weight: 0.3 Kg

### Actuator(s)

Actuator activation current:  
 Solenoid: <0.8A continuous  
 Pyro-actuator: 1.1A for max. 20mS.

The Solenoid or Pyro-actuator is set by a switch for each channel.

Monitoring for fault, short/interruption: <1Ω / > 1KΩ  
 Actuator monitoring current: <10mA

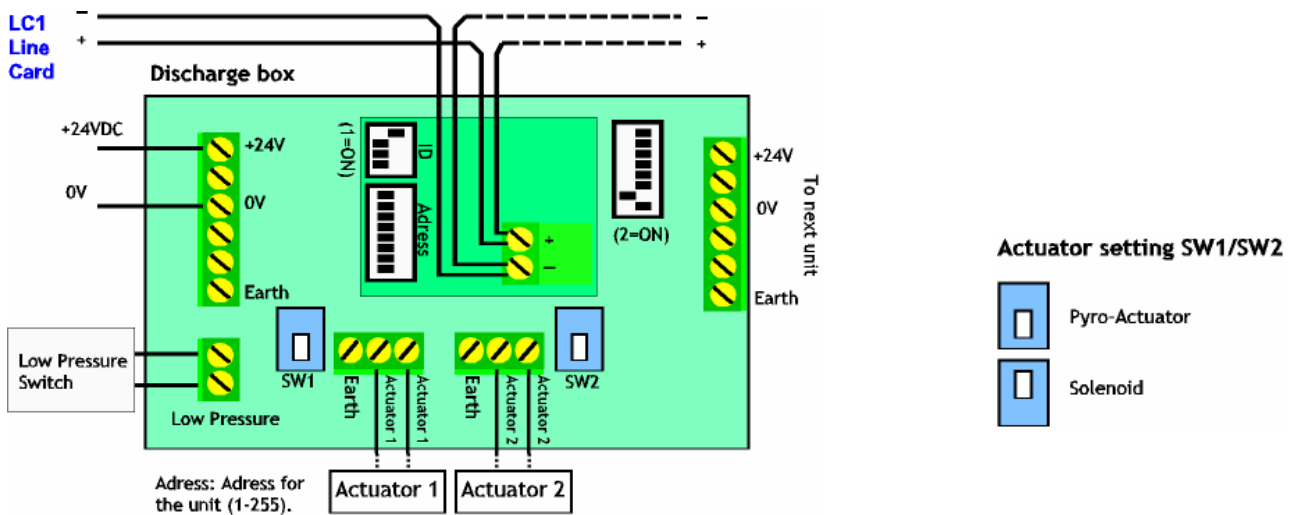
### Pressure switch

Pressure switch monitoring current: <10mA  
 Recommended monitoring/activation resistor: 4K7Ω / 470Ω  
 Monitoring for fault, short/interruption: <100Ω / >10KΩ

### Indications

- Active ( Flashing, indicates the sw version)
- Acc. Fault ( Actuator fault)
- Leak Fault ( Low Pressure fault)
- Disch. Fault ( Discharge box fault)
- System Fault ( CPU fault)

### Connections



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