

FIELD UNIT FOR 2 MECHANICAL FIRE DAMPERS

- Connects 2 mechanical fire dampers (each with 2 position switches) to the bus
- Provides a terminal connection for the position switches
- Has a predefined address
- AC 230 V mains power



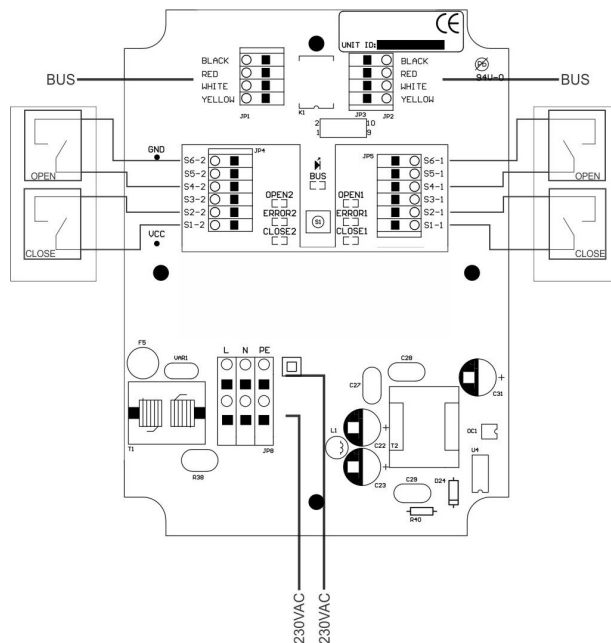
TECHNICAL DATA

ELECTRICAL DATA	
Nominal voltage	AC 230 V 50/60 Hz
Nominal voltage range	AC 100 ... 230 V
For wire sizing	1 VA
Power consumption from mains	10 mW
Power consumption from bus	5 mW
Connecting	Power supply terminal 2 x 3 x max. 2.5 mm ² Position switches terminal 2 x 4 x max. 1.5 mm ² Bus terminal 2 x 4 x max. 1.5 mm ² wire
SAFETY	
Protection class	Class II (all insulated)
Degree of protection	IP54
EMC	CE according to 2004/108/EC
Low-voltage-directive	CE according to 2006/95/EC
Rated impulse voltage	2.5 kV
Control pollution degree	3
Type of action	Type 1
Software class	A
Ambient humidity range	max. 95 % r.H., non condensing
Ambient temperature range	-20 ... +60 °C
Non-operating temperature	-40 ... +85 °C
Maintenance	Maintenance-free
DIMENSIONS / WEIGHT	
Dimensions	154 x 114 x 77 mm
Weight	400 g

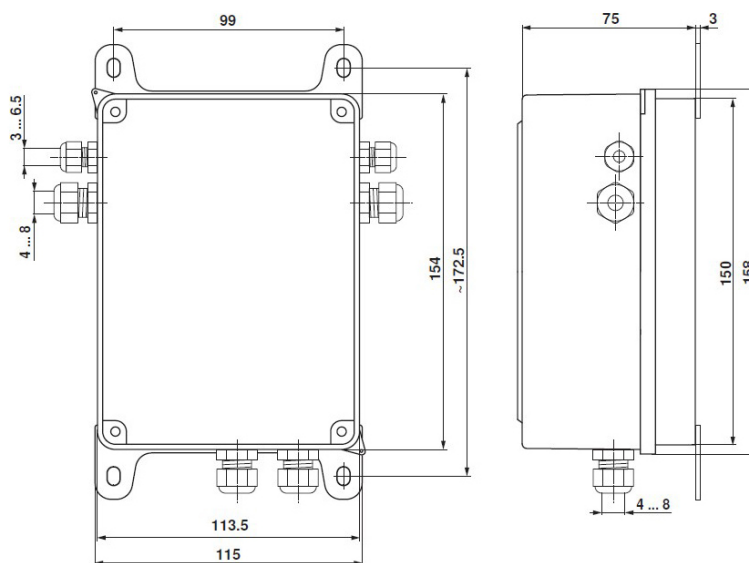
PRODUCT FEATURES

Monitoring of fire dampers	ZENiX 2MFD is used for monitoring up to two mechanical (fusible link mechanism) fire dampers (each with 2 position switches). The unit is connected to the ZENiX-controller via the 4 wire bus communication.
Predefined address	Each unit has a predefined address, no addressing required.
Work without 230 V	ZENiX 2MFD unit is able to work without 230 V, but then damper positions is not shown with the LED diodes.

WIRING AND RESOURCES



DIMENSIONS AND MOUNTING



SAFETY NOTES



- The device is not allowed to be used outside the specified field of application, especially in aircraft or in any other airborne means of transport.
- Caution: Power supply voltage!
- It may only be installed by suitably trained personnel. Any legal regulations or regulations issued by authorities must be observed during assembly.
- The device may only be opened at the manufacturer's site. It does not contain any parts that can be replaced or repaired by the user.
- The device contains electrical and electronic components and is not allowed to be disposed of as household refuse. All locally valid regulations and requirements must be observed.

If the product is manipulated in any other way than described, Rf-Technologies will decline any responsibility and the guarantee will immediately expire!