

FIELD UNIT FOR 1 FIRE DAMPER

- Connects 1 fire damper to the bus
- Provides a terminal connection for a 24 VDC actuator, such as a ONE-T24, BFL(T)24, BFN(T)24...
- Has a predefined address (no addressing required during system commissioning)
- AC 230 V mains power



TECHNICAL DATA

ELECTRICAL DATA	
Nominal voltage range	AC 100 ... 265 V
Maximal current through power terminal	10 A
For wire sizing	18 VA
Power consumption from mains	Actuator consumption + 50 mW
Power consumption from bus	5 mW
Connecting	Power supply terminal 2 x 3 x max. 2.5 mm ² Actuator output terminal, 6 x 1.5 mm ² Actuator power supply terminal, 2 x 1.5 mm ² Bus terminal 2 x 4 x 1.5 mm ² wire
Wire stripping length	10 mm
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

Control of one fire damper actuator	ZENiX 1FD24 is used for controlling one 24 V fire damper actuator. The unit is connected to the ZENiX controller module via a 4 wire bus communication.
Predefined address	Each unit has a predefined address, no addressing required.
Work without 230 V	ZENiX 1FD24 unit is able to work without 230 V: it will only send data about actuator position to the ZENiX controller but will not be able to re-arm the fire damper.

