

FMS-A

Monitoring and control of fire dampers



- Complete control cabinet for fire dampers
- Monitoring up to nine fire dampers
- Timer for programming of exercising

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FMS-A



APPLICATION

FMS-A is an analog control and monitoring unit for fire dampers. It is possible to connect up to nine fire dampers in one cabinet. The control cabinet is suitable for small and medium-sized facilities where bus connections is not necessary.

FUNCTION

FMS-a has input for nine fire dampers. It communicates with the dampers via a BKN230-24, transformer and communication device, as is mounted on each fire damper. There are quick connections on the damper motor for connecting to BKN230-24. Between FMS-A and the BKN230-24 a twin conductor is used for the communication. See wiring diagram, figure 1.

FMS-A monitors and controls the fire dampers, and performs exercise to desired intervals, with BKS24-9A and a programable timer.

Data sheet with programming instructions is available on our website: www.trox.no

DESIGN

FMS-A consists of a protection class II cabinet and IP54 protection wich contains trafo 230/24, 30 VA, circuit breaker, 10 A, Belimo BKS24-9A, timer type Müller SC 28.11 pro and terminal blocks for connection.

Technical data	
Power supply	AC 230 V, 50/60 Hz
Connection	Terminalblocks, max 250 VAC. Cable diameter 0,5...2,5 mm ²
Communication to damper	Twin conductor, wire lenght up to 600 m @ 0,75mm ²

MATERIAL AND SURFACE COATING

The control cabinet is made of plastic with DIN-rails of zinc-coated steel.

DIMENSION AND WEIGHT, FMS-A

Dimension: 310mm x 427mm x 151mm (W x H x D)
Weight: ca 4,2 kg

ORDER CODE, FMS-A

FMS-A

Product: _____

Example:
FMS-A

Explanation:
Control cabinet FMS-A complete

INSTALLATION

Mechanical installation
FMS-A attaches directly to the wall with four screws, c/c 230 mm x 280 mm (W X H)

MAINTENANCE

There are no special requirements regarding maintenance.

ENVIRONMENT

Enquiries regarding product declaration can be directed to our sales team, or information can be found at our website:www.trox.no

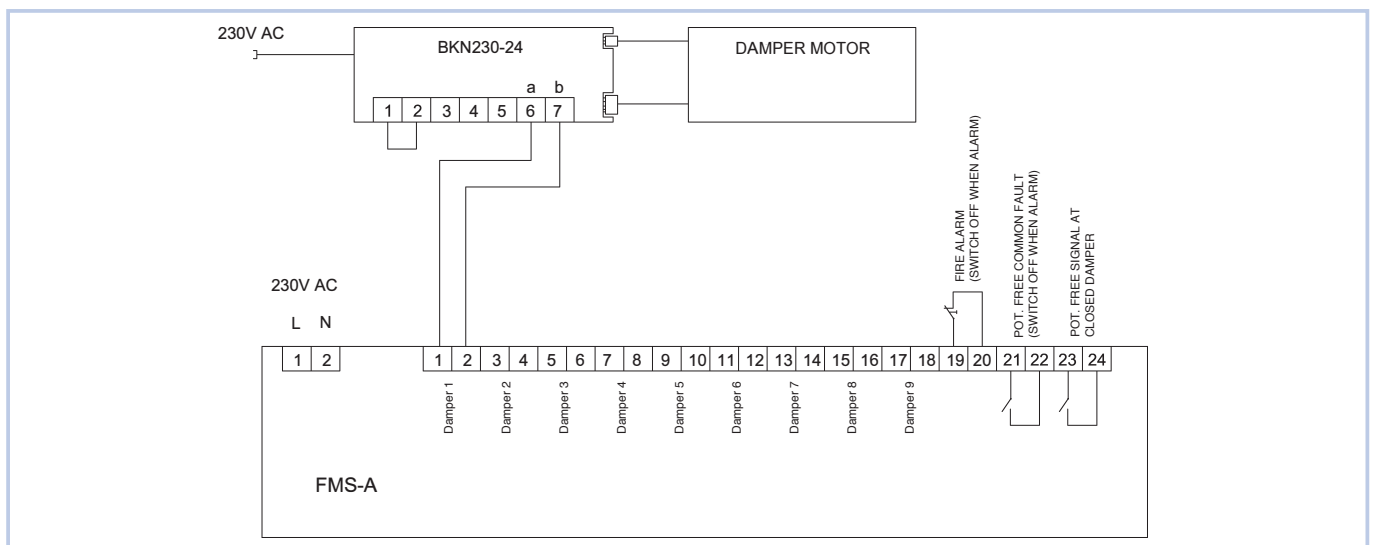


Figure 1, electrical installation

The company reserves the right to make amendments without prior notice