

► Modular SHE control centre 24V MZ...A-...RG-...LG



SHE control centre 24V DC for the
electromechanical smoke heat extraction and
daily ventilation

Features

- the smoke and ventilation groups be switched together as required
- as many SHE lines (RG) and ventilation groups (LG) as required
- programmable 10 minutes automatic ventilation
- integrated 230 V AC / 24 V DC power supply, standby power accumulators and charging unit for 72 hours-guaranteed-function in case of power failure
- versatile connection facilities
- extensions via additional modules
- with acoustic and optical alarm function
- with lock
- TÜV type approved



► Modular SHE control centre 24V MZ...A-...RG-...LG

Unit characteristics

- with motor circuit line monitoring
- mains and accumulator monitoring
- the smoke and ventilation groups can be switched together as required.
One MZ 16A-2RG-2LG is able to be reprogrammed to become MZ 16A 1RG-1LG or MZ 16A 1RG-2LG on site
- 24V DC-nom. motor unit activation
- with alarm circuit line monitoring (automatic detectors and SHE manual call points)
- with motor unit monitoring

Possible connections for

- linear drives 24 V DC with self-contained power cut-off or chain motors
24 V DC (supply voltage filtered)
- 10 SHE manual call points (type RBH/3A...) per smoke group
- 10 automatic alarm units AM/...A/R in 2-conductor technology (smoke and / or heat detectors) per smoke group
- as many type LT...vent switches as required, not incl. visible display
- 10 vent switches type LTA..., with visible display per smoke group
- extensions via additional modules (see page E26 etc.)

Technical data

Operating voltage / mains connection:	230 V AC / 50 Hz (+10 % / -15 %)
System voltage:	24V DC (nom.)
Standby power accumulators:	2 x 12 V/... with total discharge protection and monitoring
Protective system:	IP 42 to DIN 40 050
Range of temperature:	+5 °C to +40 °C
Housing:	for surface mounting, sheet steel
Colour:	grey (RAL 7032)
TÜV certification:	TÜV No. 1769/98



System-Code for basic version MZ...A-...RG-...LG

MZ	Type
...A-	Max. drive power consumption of motor units (e. g. 16 A = 16 Ampere)
...RG-	Number of smoke groups / SHE-lines
...LG	Number of ventilation groups / motor circuits

	MZ 4A-...	MZ 8A-...	MZ 12A-...	MZ 16A-...	MZ 24A-...
Number of groups	Item No.				
1RG / 1LG	60003001	60003201	–	–	–
2RG / 2LG	60003051	60003251	60003501	60003801	–
3RG / 3LG	60003101	60003301	60003551	60003851	60004051
4RG / 4LG	60003151	60003351	60003601	60003901	60004101
5RG / 5LG	–	60003401	60003651	60003951	60004151
6RG / 6LG	–	60003451	60003701	60004001	60004201

Further SHE control centres for higher power consumption or more SHE and vent groups are available on request!