



Specifications

SHE / ventilation application  

Brakel® SHEV Modular control panel MZ3 16A-192A

MZ3-..A-..RG-..LG-..MK

Self-monitoring modular SHE/BUS system.

Certified energy supply in accordance with EN 12101-10 and functions in accordance with prEN 12101-9, with the fulfilment of the essential characteristics corresponding to VdS tests.

[16A] [32A] [...] Current output, built in:

- ... Natural SHEV-Groups
- ... Powered SHEV-Groups
- ... Ventilation groups
- ... Motor circuits with max [8A] [14A] [20A] Current Output
- ... 230 / 400V ... kW load outputs

Development in the areas in accordance to the requirements, with following additional functions:

- ... Wind Direction dependent smoke extraction
- ... Wind direction dependent ventilation
- ... Priority circuit for .. sun shading groups
- ... Threshold for wind speed
- ... Fire alarm installation lines with control via opener or closing contact
- ... SHE group, Fault = activation
- ... Ventilation groups with stroke limitation
- ... Parent group of central function ventilation

Depending on the structure and configuration for the connection of:

- 24V/DC SHE safety drives and 24V/DC ventilation drives
- SHE manual call points, Type RBH/..
- Automatic detectors, type MSD 523
- Ventilation switches, type LTA / .. with and without "shutter open" and "wind/rain" display
- Temperature sensor, Type TS/..
- Rain detector RM/2 24V and wind/rain detectors WRM/2 24V

The MZ3 functions enable interface solutions to LON, KNX and couplings of MZ3 panels via CAN and LON Bus.

Service friendly construction through signalling and saving of events and conditions 7-segment displays for messages and configuration.

All functions and components are preconfigured and installation ready to be built in:

- Stainless steel construction (Colour RAL 7035)
- Degree of protection IP42
- with lock
- with emergency power batteries and charger



Specifications

With the monitoring functions

- Line monitoring of alarm circuits (automatic detectors and SHE manual call points.)
- Line monitoring of motor circuits
- Mains and battery monitoring
- with fault message in the control panel and at the SHE manual call points
- Data bus line

Integrated maintenance timer to ensure the operational readiness. Service interval of 12 months. Reset through service port software and maintenance credit.

QUANTITY: UNIT: piece Individual Price: Total price: