



## Compact control panel 4A and 8A

### Technical data

Operating voltage:	230 V AC / 50 Hz ( $\pm 10\%$ )
System voltage:	24 V DC (nominal) ( $-15\%$ / $+25\%$ ), smoothed
Emergency power accumulators:	type 4A: 2 x 12 V / 2.0 Ah type 8A: 2 x 12 V / 7.2 Ah with monitoring function for low voltage, wire breakage & fuse failure
Voltage output for motor units:	24 V DC ( $-15\%$ / $+25\%$ ) with monitoring
Current supply:	type 4A: max. 4 amp, type 8A: max. 8 amp at 30% duty ratio (at 10 min.)
Protection degree:	IP 42 acc. to DIN 40 050
Housing:	type 4A: for flush-mounting, plastic Front door: steel sheet surface mounting: with AP-frame type 8A: for surface mounting, steel sheet
Ambient operating temperature:	$+5\text{ }^{\circ}\text{C}$ to $+40\text{ }^{\circ}\text{C}$
Dimensions:	type 4A: 336 x 348 x 89 mm (h x w x d) type 8A: 400 x 400 x 210 mm (h x w x d)
Colours:	type 4A: white, type 8A: grey (RAL 7032)

### Unit characteristics

- line monitoring of alarm circuits (autom. detectors, SHE man. call points and connected motors)
- adjustable functions (On/Off)
- VdS triggering starts if there is icing on lighting connections etc.
- disconnect motor outputs after 3 minutes
- function electromagnetic clamp/magnetic door clamp
- FAS Closed and Reset per 1 x FAS NO contact
- FAS Open per NC contact
- adjustable stroke limit
- malfunction = SHE activation
- SHE closed (at SHE man. call point) = SHE Reset
- ventilation by tip operation (deadman's control)
- stop operation for key operated vent switches

### Possible connections for

- drives 24 V DC with own power cut-off or with limit switch, can be distributed as required to two motor circuits
- 10 SHE manual call points RBH/3 A...
- 10 automatic detectors in 2-wire system
- 10 external vent switches (with or without Open-display) per ventilation group
- 1 wind-/rain detector (WRM 24V) or 1 rain detector (RM 24 V)
- potential-free report SHE, malfunction and wind-/rain report in each case via one potential-free change over contact, max. 60 V / 0.5 amp

	Item No.
<b>Compact control panel 4A</b>	62500400
<b>Compact control panel 8A</b>	62500800