



TRZ Basic 2A

Technical data

Operating voltage :	230 V AC / 50 Hz (± 10 %)
System voltage:	24 V DC (nom.) (-15 % / +25 %), smoothed
Emergency power accumulators:	2 x 12 V / 1.2 Ah; with monitoring function for low voltage, wire breakage & fuse failure
Voltage output for motor units:	24 V DC (-15 % / +25 %) with monitoring
Max. current supply:	2 amp at 30 % duty ratio, 3 amp at 10 % duty ratio (at 10 min.)
Protection degree:	IP 40 acc. to DIN 40 050
Housing:	for surface mounting, plastic (polystyrene)
Ambient operating temperature:	+5 °C to +40 °C
Dimensions:	220 x 145 x 85 mm (h x w x d)
Colours:	blue, yellow, grey, orange and red
TÜV certification:	974/04

Unit characteristics

- line monitoring of alarm circuits (automatic detectors, SHE manual call points and connected motors)
- switchable automatic ventilation, automatic closing after 10 min.
- conform to current state-of-the-art standards
- VdS triggering starts if there is icing on lighting connections etc.

Possible connections for

- drives 24 V DC with overall current consumption of max. 3 amp with own power cut-off or with limit switch
- 10 SHE manual call points RBH/3 A,...
- 6 automatic detectors in 2-wire system (smoke and/or heat detectors)
- 10 external vent switches, open/stop/closed (with or without LED open)

Expandable with... (see also page E21)

- 1 SHE man. call point for installation in the front door of the TRZ Basic
- 1 wind/rain detector (WRM 24V) or 1 rain detector (RM 24 V)
- 24 V AC optional power supply for one wind- and/or rain detector
- in each case one connection for potential-free report SHE activated (NO = normally open) and malfunction (NC = normally closed); 24 V / max. 0.5 amp

Flush-mounting set UPR-TRZ for TRZ 2A

Flush-mounting box and facing frame for hollow walls and flush-mounting. Facing frame available in colours blue, grey, yellow, orange and red.

Dimensions:	flush-mounting box: 296 x 238 x 104 mm
	facing frame: 324 x 268 x 2.8 mm (h x w x d)



	TRZ Basic 2A/...	UPR-TRZ/...
Colour	Item No.	
blue, RAL 5005	61900360	20202097
yellow, RAL 1018	61900460	20202098
grey, RAL 7035	61900160	20202095
orange, RAL 2011	61900560	20202099
red, RAL 3000	61900260	20202096