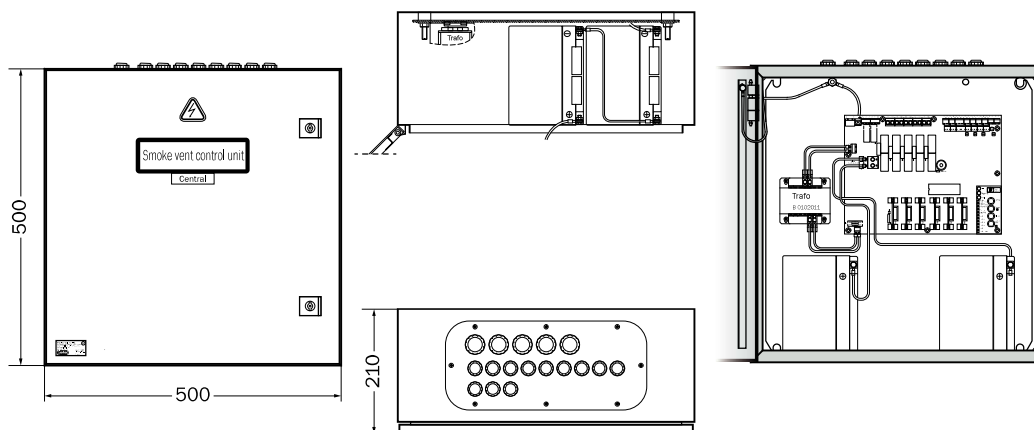


Order designation: Compact smoke and heat ventilation control unit 75 A (50 A)-5-1 24 V



Short description

The smoke and heat ventilation control unit acts as a control unit for 24 V DC motor openers in max. five ventilation and one smoke and heat ventilation triggering groups. The drive function provides emergency power for max. 72 hours in the event of a power failure. The ventilation function is controlled via a double rocker switch and optionally, via a wind-rain detector.

The smoke and heat ventilation unit monitors the following lines: motor line, manual detector line, automatic detector line, undervoltage of the battery, battery line and fire alarm unit-input line.

Technical data

Type	75A(50A)-5-1
number of vent buttons	any
number of ventilation groups	5 x
number of motor lines	5 x
number of smoke and heat ventilation trigger lines	1 x
automatic detector	max. 50 x ECO 1003 / ECO 1005T
housing	steel plate enclosure with sash lock 455 colour: grey white, similar to RAL 7 035 (light white) dimensions W/H/D: 500 x 500 x 210 mm
weight	56,4 kg
max. connectivity of smoke and heat ventilation buttons 6/7	max. 10 x can be combined as required
rated capacity of battery	26 Ah
rated voltage of battery	24 V (2 x 12 V)
rated voltage/output	230 V AC / 100 VA
total switching capacity	24 V DC / 75 A with < 60 s 24 V DC / 50 A with > 60 s
switching capacity of motor line	max. 15 A for motors with a runtime < 60 s max. 10 A for motors with a runtime > 60 s
protection class	IP 54
temperature range	temperature class 3, as in VdS 2581 (-5 °C up to +40 °C) temperature class 3, as in VdS 2593 (-5 °C up to +40 °C)
certificate test number TÜV Nord	44 780 14155002

Type codes

Compact smoke and heat ventilation control unit 75A(50A)-5-1

