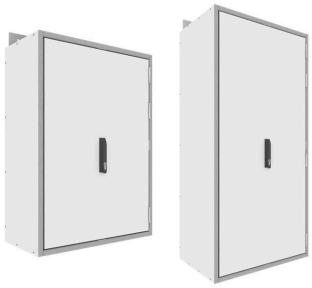
Fire protection housing

Fire protection housing, suitable for maintaining the function of safety systems in the event of fire for at least 30 minutes.
Fire chamber test by an official material testing institute Flame test according to ETK in compliance with DIN EN 1363-1 Test according to DIN EN 1363-1 Test certificate without restriction regarding cable types or cable manufacturers. Test report no. 903 8706 000-2.
Enclosure for wall mounting in single-leaf design. As standard, the enclosures have a ventilation system in the rear wall, cable entries at the top and bottom and an interchangeable door hinge from DIN R to DIN L. Opening angle approx. 180°, rotary bolt lock via square, all-round fire protection seal, self-foaming in the event of fire.



Equipment

- Enclosure in kit construction, essentially consisting of non-combustible building materials
- Housing surface with a highly chemically resistant and moisture-resistant coating
- Color white, similar to RAL 9010, edges without coating in light grey look
- Single-leaf door, door hinge optionally left or right
- Door with all-round multiple sealing system consisting of smoke protection seals and fire protection seals that foam open automatically in the event of fire
- Door with relief when closed
- Door can be detached for easier transportation and assembly on site
- Stainless steel door hinges
- Door hinges can be changed on site
- Door lock via 2-point locking with swivel lever and DIN cylinder (double-bit)
- Door opening angle 180°
- External fixing brackets for quick installation on all solid walls ≥ 100 mm (fixing brackets and fire protection plugs included)

Technical specifications and order information

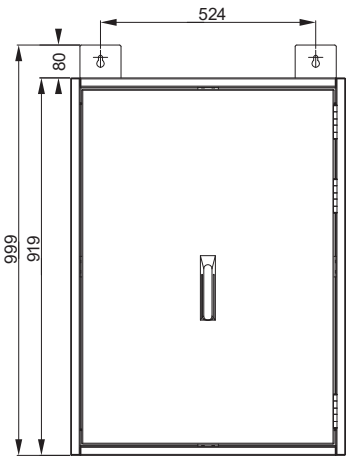
Fire protection housing S / fire resistance min. 30 min.

Mounting type	Wall mounting
Dimensions (W x H x D)	669 x 919 x 325.5 mm
Cable entry	from the top and below
Weight	72,0 kg
Protection class	IP42
Safety class	II
IK Safety class	IK10

Order number **980046**

Suitable for following systems:
SAFEBOX II 230-200-S SAFEBOX II 230-500-S

Variant S



Technical changes reserved / 06.11.2026

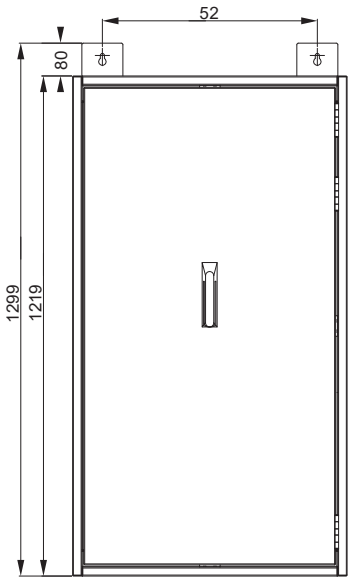
Fire protection housing M / fire resistance min. 30 min.

Mounting type	Wall mounting
Dimensions (W x H x D)	669 x 1219 x 425.5 mm
Cable entry	from the top and below
Weight	107,0 kg
Protection class	IP42
Safety class	II
IK Safety class	IK10

Order number **980047**

Suitable for following systems:
SAFEBOX II 230-500-M

Variant M



Tests

EN 1363-1 (according to), EN 62208

Building inspection certificates

abZ/aBg Z-86.1-97 (DE), 30 BvI
abZ/aBg Z-86.1-95 (DE), 30 BvA

VKF approval

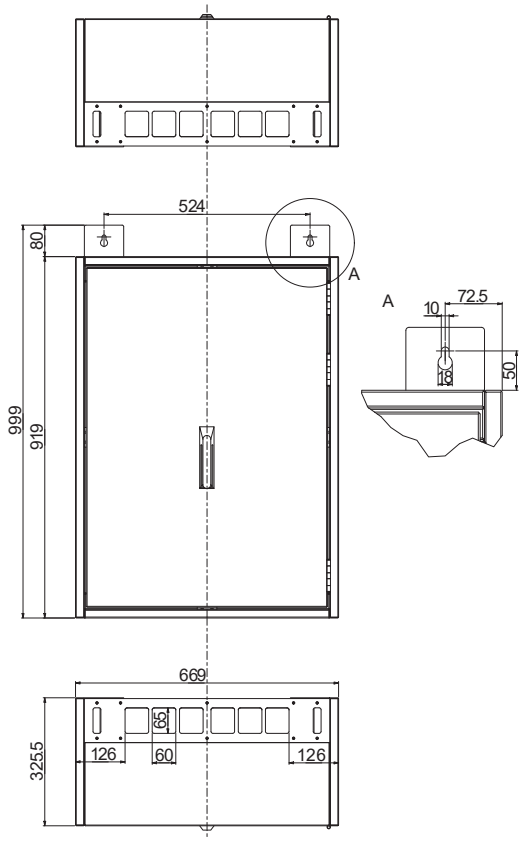
Nr. 31395 (Fire resistance class EI60) BvA
Nr. 31396 (Fire resistance class EI60) BvI

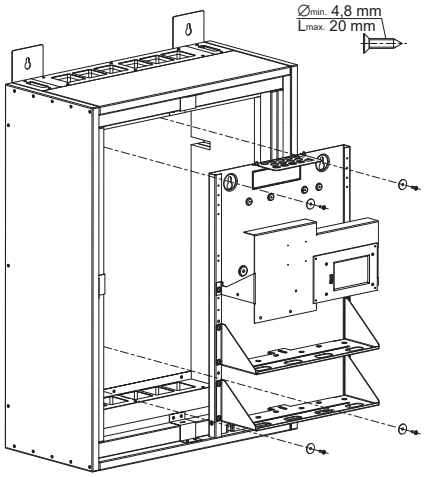
Electrical engineering certificates

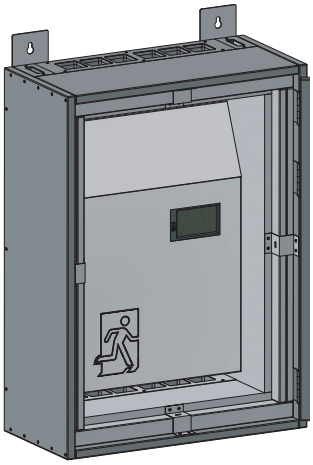
VDE -263219-TL7-1

Technical changes reserved / 06.11.2026

Dimensions E30 housing version S and installation of the LPS device

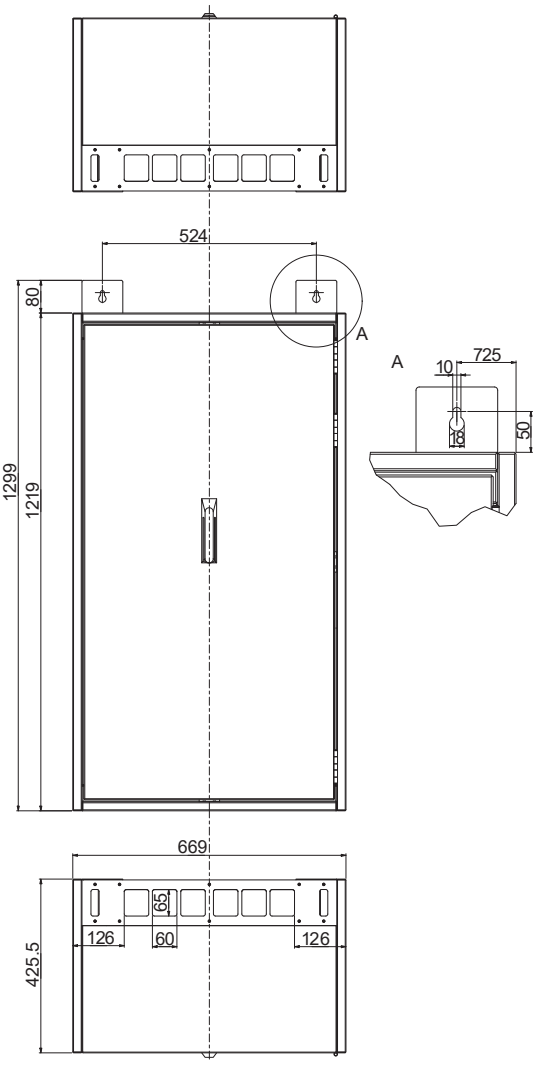


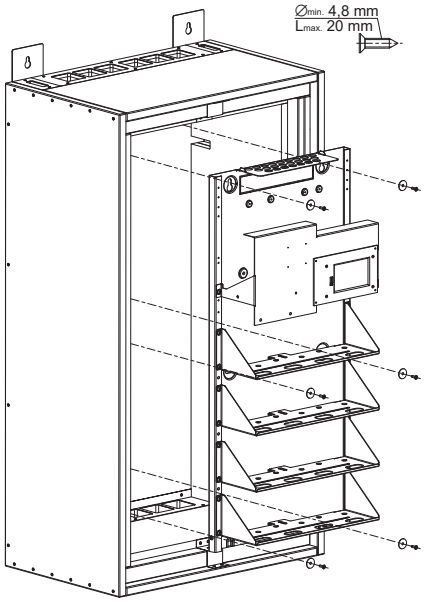


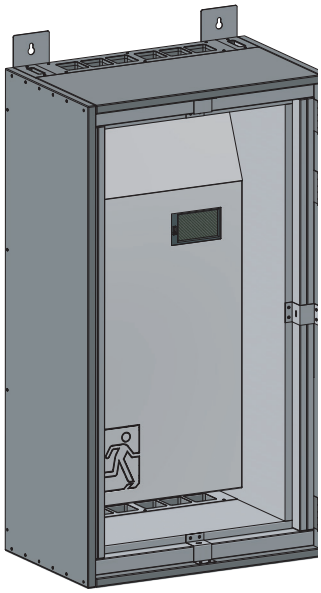


Technical requirements for mounting screws: Maximum length 20 mm and minimum ∅ 4.8 mm (not included in delivery).

Dimensions E30 housing version M and installation of the LPS device







Technical requirements for mounting screws: Maximum length 20 mm and minimum ∅ 4.8 mm (not included in delivery).