

Pos.	Stück	Leistungsbeschreibung	E-Preis	G-Preis
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10 1 **PRIOELEC ES – 90 Minuten
Free-Standing Electrical Cabinets**

PRIORIT free-standing electrical cabinets in single-leaf and double-leaf design, suitable for a smoke-tight and fire-resistant separation of electrical distributors in rescue routes (fire load insulation). The housing is made of non-combustible building material class A2 – s1 d0. As standard, cabinets are equipped with a ventilation system in the rear wall, top and bottom cable entry and a changeable door stop from DIN R to DIN L. The inside dimensions are based on the electro-technical standard distribution panels and mounting plates.

Function

- Fire resistance of 90 min, fire-resistant
- Classification: suitable for fire load insulation of 90 minutes
- Smoke protection
- Protection rating according to IP 42
- Safety class II

Construction

- Empty case with high mechanical and chemical resistance
- Ventilation system in the back of cabinet
- Door can be unhinged for weight reduction during transport
- Door stop changeable on site, DIN right/left
- Door closes flush with body, opening angle ca. 180°
- 2-point door locking with swing lever and double-bit cylinder
- Circumferential fire seals automatically expand in the event of a fire
- Cable entry top + bottom
- Cable bulkhead for insertion of single or multiple cables
- Integrated base accessible from all sides and with removable front panel
- Attachment points for electric installations
- Tilt safety device on housing through mounting links at the top

Material characteristic

- Building material with surface coating non-combustible, classification A2 – s1, d0
- Standard CPL surface is highly chemically resistant and sensitive to moisture
- Colour light grey, similar to RAL 7035, edges and bevels in different colour

Dependency of fire classification/ventilation system

- Fire load insulation of 90 minutes by closing the ventilation system
- Fire load insulation, cold-smoke-tight over 90 minutes with artificial ventilation and smoke-detector controlled shutter system: EBEL:VENT0 + EBEL:NETZ + EBEL:VENT-RM

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Element-External dimension
(H x B x T) in mm:

Surface:

Weight:

Door hinge
(DIN L / DIN R):

Panel height:

Panel width:

Unit space:

Options:

Typ: PRIOELEC ES

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