



Fire alarm systems

General control cabinet

4590

- Flexible Cabinet incl. mounting plates

General control cabinet

A light grey metal cabinet with aluminium sides like the EBL128 c.i.e. cabinet.

The cabinet is equipped with three general mounting plates.

The cabinet has a door with a Plexiglas in front of the plates. A key is required to open the door.

Rails

The cabinet is very flexible. On the left and right side, inside the cabinet, are rails mounted for the three general mounting plates. They are mounted for a standard position of the three plates, see photo above.

The rails can, as an alternative, be mounted (turned around) for a deeper position of the plates, see other side of this data sheet.

The rails are also prepared to be divided into three parts, see other side of this data sheet. Each part of the rail can in such a case be mounted in the standard or the alternative position.

General mounting plate 4591

The cabinet 4590 is equipped with three general mounting plates (362 x 168 x 3mm), which can be equipped by the user for required functions.

Fan control panel 4593

A Fan control panel 4593 is available. It contains of a mounting plate with two fan control application boards and two fronts with LEDs and push buttons for the fan control functions. The Fan control panel 4593 is described in separate documents.

The Fan control panel has the same size as the general mounting plate, i.e. up to three Fan control panels 4593 can be mounted in the cabinet.

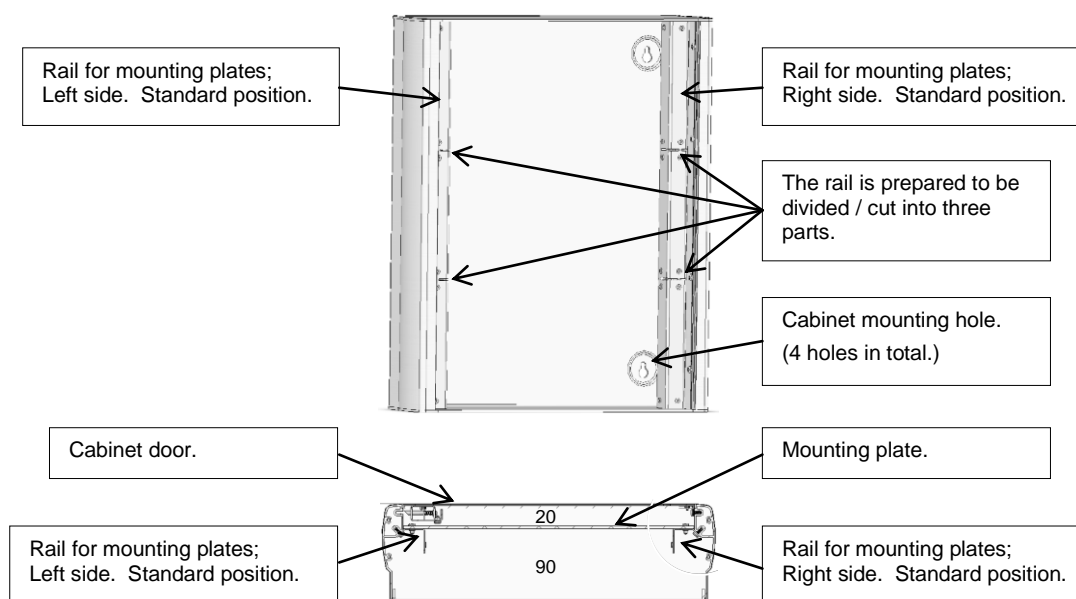
Product application

The cabinet can be used in any EBL fire alarm system where equipment for fan control, smoke ventilation, etc. is required.

It can be mounted close to the fire alarm c.i.e. or separately. It is intended for indoor use and in dry premises.

Type numbers

4590	General control cabinet. (Incl. three general mounting plates 4591.)
4591	General mounting plate. (Spare part.)
4593	Fan control panel



When the rails are mounted for standard position of the mounting plates (like in the figure), the free space behind the plate is approx. 90 mm and in front of the plate approx. 20 mm.

When the rails are mounted for alternative position of the mounting plates, the free space behind the plate is approx. 55 mm and in front of the plate approx. 55 mm.

NOTE! The cabinet has no prepared cable inlets.

More information is found in the Technical description MEW0124.

Technical data

Ingress Protection rating (estimated)	IP32
Size W x H x D (mm)	
Cabinet	411 x 511 x 126
General mounting plate	362 x 168 x 3
Weight (g)	
4590	7440
4591	500
Colour (metal cabinet / door)	Light grey (NCS S 1500-N, PMS Cool grey 2) & aluminium sides.
Approvals	n/a

All technical features and data are subject to changes without notice, resulting from continuous development and improvement.

Product Leaflet	Date of issue	Revision / Date of revision
MEW01240	2009-12-17	1 / 2011-03-11