

LV SWITCHBOARD ZB-FE-3D PUBLIC LIGHTING SYSTEM SWITCH POINT

ZB-P-3D Public Lighting System Switch Point



Basic Information

This switchboard, as the public lighting system switch point, located in a three-door steel-sheet cabinet, is fully compatible with the existing lighting systems. It is designed for supplying up to eleven branches of the public lighting system, allowing a broad variability for connecting additional protected outputs, e.g. for illuminated traffic signs, traffic signalisation, permanently illuminated underpasses and others. The switchboard control is terminated with a terminal plate and a connector where any control element can be connected. The switchboard can also be turned on manually.

Technical Description

The steel-sheet cabinet consists of **three** separately lockable sections: Measuring and protecting. In the first "Supply and fuses" cabinet section, PN1-rate knife-type fuses are located; an electrometer with the main circuit breaker is located in the second "Control and protection" section; and control and protecting elements, along with connecting terminals, are mounted in the third "Control and protection" section as per the cross-section of wires being connected.

The switchboard can be **controlled** manually, by a switching clock, by a manually programmable electronic clock, or by a photoelectric sensor as per the customer's wish and the public lighting grid conditions.

The standard arrangement can be used for 1 up to the maximum of 11 directions with the possibility of connecting additional controlled branches. The switchboard can also be custom-equipped as per the customer's wish.

The switchboard is designed so that it can be located separately, or, if need be, clamped into the building's peripheral masonry or a brick-lined pillar. For separate location, it can be installed on a stainless steel support.

Basic Technical Data

Type:	ZB-FE-3D
Rated current:	Max. In = 125 A
Protection dimension:	Standard 40 A / C supply 10 A short-circuit resistance
Number of terminals:	1+0 to 11+0, or 10+1
Protection:	IP54/20/00
Dimensions (HxWxD):	870x1,473x335 mm
Tint:	RAL 7032

Contact

ELTODO EG, a.s.
Novodvorská 1010/14
142 01 Praha 4, Czech Republic
Phone: +420 261 346 828
Fax: +420 261 346 803
E-mail: eltodo@eltodo.cz
<http://www.eltodo.cz>