



LV SWITCHBOARD VO SWITCH POINT ZB-FE-3D (UP TO 3+0) TYPE

Basic Information

This LV switchboard built in a three-door steel-sheet cabinet is primarily designed for supplying up to three branches of the public lighting system allowing a broad variability for connecting additional protected outputs, e.g. for 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 be turned on manually.

Technical Description

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

The switchboard can be **controlled** manually, by a switching clock, by 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 3 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 up to 3+0
Rated current:	Max. $I_n = 80$ A
Protection dimension:	Standard 40 A / C supply 10 A short-circuit resistance
Number of terminals:	1+0 to 3+0, or 2+1
Protection:	IP54/20/00
Dimensions (LxWxH):	870x1,115x335 mm
Tint:	RAL 7032

Contact

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