



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

Basic Information

This LV switchboard built in a two-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 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 two separately lockable sections: A measuring and protecting one. V: An electrometer with the master circuit breaker is located in the "Measuring section". In the second section, there are located control and protection elements, along with connecting terminals adapted for various cross-sections of wires to be 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 3 directions with the possibility of connecting additional controlled branches. The switchboard can also be custom-equipped according to 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-2D up to 3+0
Rated current:	Max. In = 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
Dimensions (LxWxH):	870x785x335 mm
Tint:	RAL 7032

Contact

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