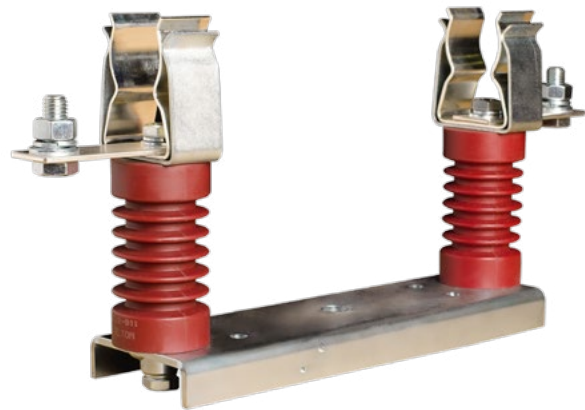


Fuse switch disconnectors

PB-1 / PB-2

APPLICATION

Fuse switch disconnector with fuse insert is used to protect against the effects of short circuits in transformers, capacitor banks, cable branches and outdoor lines. The device is designed to work with fuse links in the voltage range from 3,6 up to 12 kV and short-circuit currents from 6 up to 630 A. The main task is to protect distribution devices from the effects of dynamic and thermal effects of large short-circuit currents by limiting their peak value and interrupting the current in a few milliseconds.

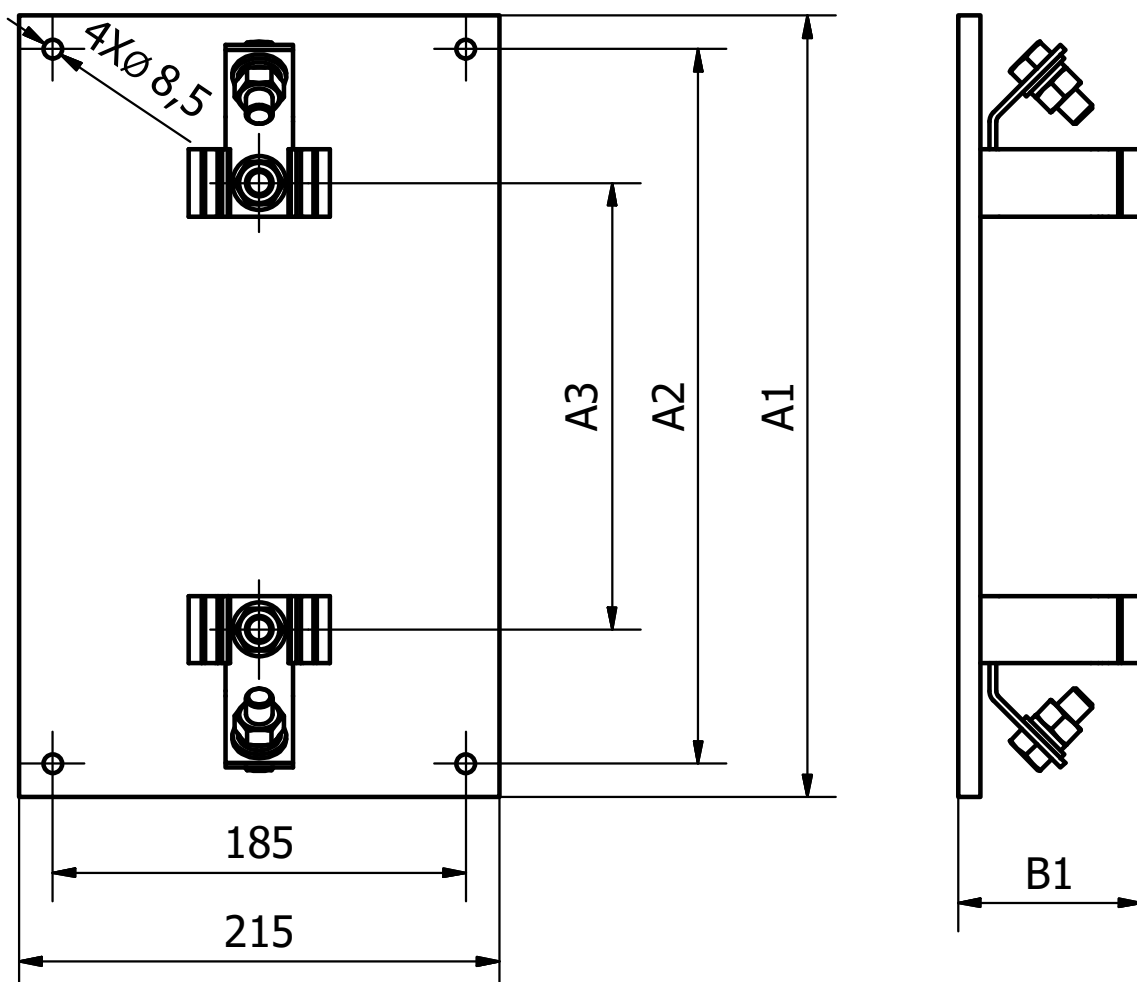


ADVANTAGES

- » uncomplicated construction
- » small overall dimensions
- » easy assembly
- » the possibility of using typical fuse links

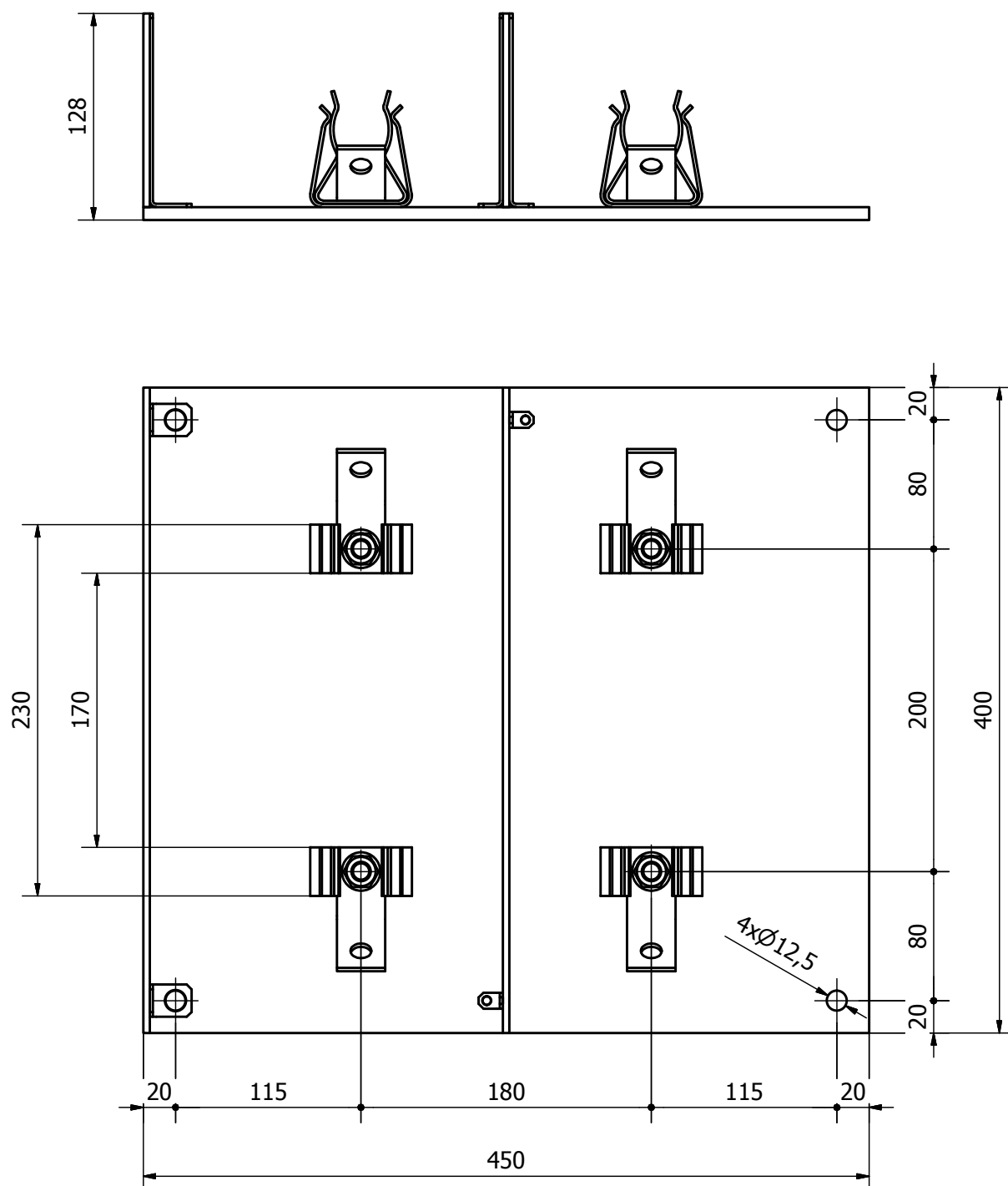
CONSTRUCTION AND OPERATION

The switch disconnectors are made of an insulating plastic plate to which contact holders fastening the fuse insert are attached. The contact holder consists of three elements: a pressure spring, a contact spring and a connection. It is possible to make a base on epoxy resin insulators.



Dimensions of PB-1

	A1	A2	A3	B1
PB-1 B01	350	320	200	100
PB-1 B02	350	320	200	125
PB-1 B03	350	320	200	82
PB-1 B04	330	300	180	52
PB-1 B05	270	240	120	52
PB-1 B06	300	270	145	82



Dimensions of PB-2