

Disconnect Fuses

1. Application

Disconnect fuses P II C are used for passing the nominal currents, turning the power of the off-load electric networks with the nominal voltage up to 500V with the nominal frequency 50 and 60 Hz in the power distribution devices on and off.

2. Technical characteristics

Name of the parameter	BP32-31B31250 PB-100- II	BP32-35B31250 PB-250- II	BP32-37B31250 PB-400- II
Nominal working voltage, Uw, V	500	500	500
Nominal frequency, Hz	50and60	50and60	50and60
Nominal insulation voltage, Ui, V	660	660	660
Nominal working current, Iw, A, AC=20V	100	250	400
Nominal making and breaking capacity at the voltage U=1,05 Uw, I=1,5 Iw, cos φ =0,95	120kA	120kA	120kA
Nominal conventional short circuit current, Isc, kA	20	20	30
Nominal current of the fuse links, A	100	250	400
Max. power losses of the fuse links, W	16	34	56
Standard connection	M8	M10	M12
Protection level	IP00		
Mechanical indurance, not less (cycles)	2500		

Current conducting elements are made of the high quality copper.

Disconnect fuses with the forward positioned handle for the currents up to 400 A.

Apparatus version	Conventional thermal current, A	Dimentions(mm)														
		Λ	Λ1	Λ2	a	a1	h	L	L1	l	B	B1	B2	b	b1	d
PIIC1/ II (Г)	100						175					299	319	154		20
PIIC2/ II (Г)	250	200	300	85	17	17	190	264	322	100	364	315	340	164	87	25
PIIC4/ II (Г)	400						195					359	384	154		

