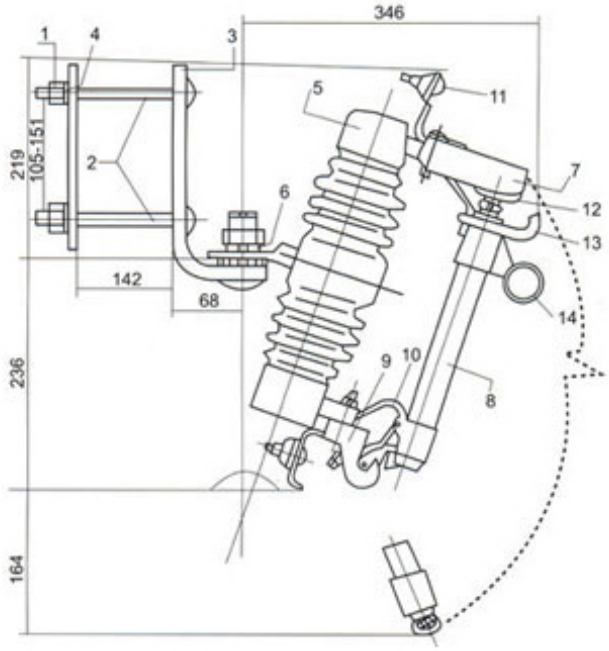
ELECAL

Drop-out fuse cutout and load switching fuse cutout are of outdoor used high voltage protective device,To be connecte incoming feeder of distribution transformer or distribution lines it mainlly protect rtansfomer or lines from short circuit and overload,and onn/off loding current ,Drop-out fuse cutout is composed of insulat insulator supprts and fuse tube,staatic conntacts is fixed on two sides of insulator support and moving con-tube,tact is installed on two ends of fuse tube.Fuse tube is composed f inside aarc-extinguishing tube outer phenolic compound paper tube or epoxy glass tacts and arc-extiguishing exclosure for switching on/off loading current.

At nnormally working via fusellink tightened dthe fuse tube is fixed to form up of close position,In case system occure faults,fault current result guishing melt immediately and take place electric arc ,which let arc-extin-guishing tube being heated and explode a lot of gas,this Will producehigh pressure and blow off the arc along with tube,After fuselink melt moving contact has no tightened sstrenngth again mechianism is locked ad fuse tube drop out,Cutout now is in open position,When it needs to switchn off during cutout loading ,operator shall via insulating operaating bar pull the moving contact,at its beginning the auxiliary sstatic contact is contacted still ,whiling ppulling the auxiliary conhtact is sepa-raated between auxiliary contacts there occur electric arc and the arc-ex-ttinguishing explode gas to blow off the arc during current passing zero.



1.Nut 2. Long Bolts 3.Mounting Bracket I 4.Mounting Bracket II 5.Porcelain insulator
6. Spring Washer 7. One-piece channel 8.Fuse Tube 9. Lower 10.Lower contacts 11.Connector
12. Upper Contacts 13. Attachment Hooks 14.Operation Ring

10KV-15KV:

Type	Rated voltage (KV)	Rated current (A)	Breaking current (A)	Impuls voltage BIL (KV)	Power frequency withstand voltage (KV)	Creepage distance (mm)	Weight (kg)	Dimensions (CM)
PRWG2	35	100	6.300	170	70	870	16	90×40×13
PRWG2	35	200	8.000	170	70	870	16	