

Thyristor Stack For Mine Explosion-Proof Soft Starter

The thyristor stack have three phase bridge arm.Each phase arm consists of two phase control thyristors. Below is 4200V thyristor stack introduction.Suitable for QJR Series Mine Explosion soft start cabinet.



4200V Thyristor Stack Model Table:

Model	IT(AV) Tc=70	VDRM VRRM	I _{tsm}	I ² t	V _{to}	F
KP500A 4200V	500A	3500V-4500V	7KA	245	1.2V	16KN
KP800A 4200V	800A	3500V-4500V	14.5KA	1051	1.2V	25KN
KP1000A 4200V	1000A	3500V-4500V	15KA	1125	1.18V	32KN
KP1250A 4200V	1250A	3500V-4500V	20KA	1525	1.18V	32KN
KP1500A 4200V	1500A	3500V-4500V	25KA	3125	1.15V	45KN
KP1800A 4200V	1800A	3500V-4500V	25KA	3125	1.15V	50KN

4200V Thyristor Stack Drawing:

