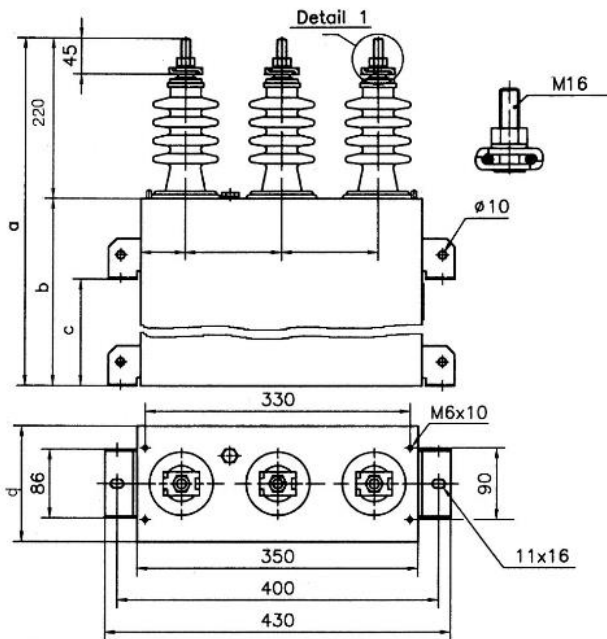


HV 3-Phase power capacitor units

Product features

Grid Solutions' high voltage power capacitor units are designed and manufactured using the most advanced technology and high quality materials. They are all-film dielectric capacitor units impregnated with a biodegradable dielectric liquid.



The dielectric liquid is specially made for capacitor units and has been chosen by Grid Solutions for its excellent electrical properties and heat stability at both low and high temperatures. It is non-pcb, non-chlorine and biodegradable.

- The capacitor units are equipped with weld-type porcelain bushings.
- Capacitor unit containers are made of stainless steel.
- Capacitor units for specific purposes can be designed and manufactured to meet customer requirements.
- Fuseless/External fuse designs on request.

TECHNICAL DATA

Type	impregnated all-film dielectric
Rated voltage	up to 8 kV
Rated frequency	50 Hz or 60 Hz
Rated power	up to 850 kVAr
Average losses	< 0.15 W/kVAr
Dielectric liquid	non-pcb
All-film dielectric	polypropylene
Temperature category	-50° C to + 55° C (D)
Electrical safety	IEC 60871-1 ANSI/IEE, CSA BS, GOST
Standard colour	Light grey (RAL 7035)

STANDARD TYPES (INTERNALLY FUSED)

Type	Power		Voltage V	Dimensions mm				Weight kg
	50 Hz	60 Hz		Un	a	b	c	
QYLP	50	60	3,300/6,600	500	280	180	145	28
QYLP	75	90	3,300/6,600	520	300	200	145	29
QYLP	100	120	3,300/6,600	520	300	200	145	29
QYLP	150	180	3,300/6,600	620	400	300	145	35
QYLP	200	240	3,300/6,600	720	500	400	145	42
QYLP	250	300	3,300/6,600	820	600	500	145	48
QYLP	300	360	3,300/6,600	920	700	600	145	55
QYLP	350	420	3,300/6,600	1000	780	680	145	60
QYLP	400	480	3,300/6,600	1100	880	780	145	67
HYLP	450	540	3,300/6,600	920	700	600	200	74
HYLP	500	600	3,300/6,600	980	760	660	200	79
HYLP	550	660	3,300/6,600	1060	840	740	200	85
HYLP	600	720	3,300/6,600	1140	920	820	200	92
HYLP	650	780	3,300/6,600	1180	960	860	200	95

In line with our policy of on-going product development, we reserve the right to alter specifications.