

FUBJS 0.. - $U_n/C_n/f_n$ - MIDICOAX

Maximum single parameters of product line

Max output	Q_{Nmax}	500 kvar
Max voltage	U_{Nmax}	2 000 V
Max current	I_{Nmax}	260 A
Max frequency	f_{Nmax}	200 000 Hz
Design	LIVE CASE	

Standards	IEC 60110-1:1998; EN 60110-1:1998
Capacitance tolerance	-5 / +10%
Ambient temperature	1°C ... 50°C
Power losses	< 0,3 W/kvar
Cooling by contact cooling	< 50°C
Over-voltage	1,05 x U_N ; 12 hours/day
Over-current	1,15 x I_N
Voltage test between terminals	2,0x U_N AC / 10s or 4,0x U_N DC / 10s
Operation	only at cooled busbar <50°C
Case	copper
Dielectric system	all-film
Impregnant	Jarylec (non-toxic, non-PCB)
Installation	indoor
Protection degree	IP 00



Type	U_N (kV)	C_N (μ F)	f_N (kHz)	Q_N (kvar)	I_N (A)	Case height H (mm)	Weight (kg)
FUBJS 02 - 1,0/0,6/50	1,0	0,60	50	188	188	68	1,1
FUBJS 02 - 1,0/1,1/30	1,0	1,10	30	207	207	68	1,1
FUBJS 02 - 1,2/0,75/30	1,2	0,75	30	204	170	68	1,1
FUBJS 02 - 1,4/0,09/250	1,4	0,09	250	277	197	68	1,1
FUBJS 02 - 1,4/0,22/103	1,4	0,22	103	280	200	68	1,1
FUBJS 02 - 1,6/0,33/50	1,6	0,33	50	265	166	68	1,1
FUBJS 02 - 1,8/0,17/70	1,8	0,17	70	242	135	68	1,1
FUBJS 02 - 1,8/0,09/200	1,8	0,09	200	366	204	68	1,1
FUBJS 02 - 1,8/0,022/200	1,8	0,022	200	90	50	68	1,1
FUBJS 02 - 1,8/0,044/200	1,8	0,044	200	180	100	68	1,1
FUBJS 02 - 1,8/0,064/200	1,8	0,064	200	260	145	68	1,1

Other voltage, power and frequency on request.

