

FUJJS 50.. - $U_n/C_n/f_n$
FUJJS 70.. - $U_n/C_n/f_n$



Maximum single parameters of product line

Max output	Q_{Nmax}	4 000 kvar
Max voltage	U_{Nmax}	2 000 V
Max current	I_{Nmax}	2 000 A
Max frequency	f_{Nmax}	2 000 Hz
Design	LIVE/DEAD 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
Water-cooling	WF
Max. outlet water temperature	40°C
Water flow rate	> 8 l/min
Pressure drop at 8 l/min	< 0,6 bar
Water pressure	6 bar
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
Voltage test between terminals and case	5 000 V AC / 10s
Case	brass welded, painted (RAL 7035)
Dielectric system	all-film
Impregnant	Jarylec (non-toxic, non-PCB)
Installation	indoor
Protection degree	IP 00

Type	U_N (kV)	C_N (μF)	f_N (kHz)	Q_N (kvar)	I_N (A)	Dimensions W x L x H (mm)	Weight (kg)
FUJJS 5032-0,8/336/1	0,8	336	1,0	1 350	1 690	165 x 370 x 325	28
FUJJS 5032-0,9/160/2	0,9	160	2,0	1 628	1 810	165 x 370 x 325	28
FUJJS 5032-1,0/200/1,5	1,0	200	1,5	1 884	1 884	165 x 370 x 325	28
FUJJS 5032-1,2/150/1,5	1,2	150	1,5	2 035	1 690	165 x 370 x 325	28
FUJJS 5040-0,8/500/0,7	0,8	500	0,7	1 407	1 760	165 x 370 x 400	36
FUJJS 5040-1,2/265/1	1,2	265	1,0	2 400	2 000	165 x 370 x 400	36
FUJJS 5046-1,5/200/1	1,5	200	1,0	2 827	1 885	165 x 370 x 460	40
FUJJS 5050-1,0/500/0,6	1,0	500	0,6	1 885	1 885	165 x 370 x 500	45
FUJJS 5060-1,0/600/0,5	1,0	600	0,5	1 885	1 885	165 x 370 x 600	50

Type	U_N (kV)	C_N (μF)	f_N (kHz)	Q_N (kvar)	I_N (A)	Dimensions W x L x H (mm)	Weight (kg)
FUJJS 7040-1,6/233/0,8	1,6	233	0,8	2 998	1 874	200 x 370 x 400	45
FUJJS 7055-0,8/1000/0,24	0,8	1 000	0,24	960	1 200	200 x 370 x 550	60
FUJJS 7060-0,8/995/0,3	0,8	995	0,3	1 200	1 500	200 x 370 x 600	65
FUJJS 7060-1,2/530/0,5	1,2	530	0,5	2 398	1 998	200 x 370 x 600	65
FUJJS 7060-1,8/262/0,6	1,8	262	0,6	3 200	1 778	200 x 370 x 600	65
FUJJS 7060-1,8/294/0,5	1,8	294	0,5	2 993	1 663	200 x 370 x 600	65
FUJJS 7060-2,0/217/0,6	2,0	217	0,6	3 272	1 636	200 x 370 x 600	65
FUJJS 7060-2,0/255/0,6	2,0	255	0,6	3 845	1 923	200 x 370 x 600	65
FUJJS 7090-2,0/418/0,3	2,0	418	0,3	3 150	1 575	200 x 370 x 900	93

Other voltage, power and frequency on request.
Dead case type designation FUHJS on request.
Case and connection dimensions are the same like live case design.

