

Reactor Size

Name	Model No.	Size D*W*H(mm)	Name	Model No.	Size D*W*H(mm)	Power(KW)
Input Reactor	ACL-4T-2.2	115*95*135	Output Reactor	OCL-4T-2.2	115*95*135	2.2
	ACL-4T-4.0	115*95*135		OCL-4T-4.0	115*95*135	4
	ACL-4T-5.5	115*95*135		OCL-4T-5.5	115*95*135	5.5
	ACL-4T-7.5	155*80*170		OCL-4T-7.5	115*95*135	7.5
	ACL-4T-011	155*130*135		OCL-4T-011	155*80*180	11
	ACL-4T-015	155*140*135		OCL-4T-015	155*140*135	15
	ACL-4T-018	155*140*135		OCL-4T-018	155*140*135	18.5
	ACL-4T-022	195*150*165		OCL-4T-022	195*135*165	22
	ACL-4T-030	195*150*165		OCL-4T-030	195*135*165	30
	ACL-4T-037	195*150*165		OCL-4T-037	195*135*165	37
	ACL-4T-045	230*170*220		OCL-4T-045	230*170*220	45
	ACL-4T-055	230*170*220		OCL-4T-055	230*170*220	55
	ACL-4T-075	250*175*230		OCL-4T-075	230*180*220	75
	ACL-4T-090	250*175*230		OCL-4T-090	250*175*230	90
	ACL-4T-110	250*175*230		OCL-4T-110	250*175*230	110
	ACL-4T-132	290*200*250		OCL-4T-132	290*200*250	132
	ACL-4T-160	290*200*250		OCL-4T-160	290*200*250	160
	ACL-4T-185	290*205*250		OCL-4T-185	290*200*250	185
	ACL-4T-200	320*230*320		OCL-4T-200	320*230*320	200
	ACL-4T-220	320*230*320		OCL-4T-220	320*230*320	220
	ACL-4T-250	320*250*320		OCL-4T-250	320*250*320	250
	ACL-4T-280	320*250*320		OCL-4T-280	320*250*320	280
	ACL-4T-315	320*250*320		OCL-4T-315	320*250*320	315
	ACL-4T-355	365*280*390		OCL-4T-355	365*280*380	355
	ACL-4T-400	365*280*390		OCL-4T-400	365*280*380	400
	ACL-4T-450	365*280*390		OCL-4T-450	365*280*380	450
	ACL-4T-500	395*340*390		OCL-4T-500	395*325*390	500
	ACL-4T-560	395*340*390		OCL-4T-560	395*325*390	560
	ACL-4T-630	395*340*435		OCL-4T-630	395*325*435	630

FRECON



Filter&Reactor
catalog



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FRECON ELECTRIC (SHENZHEN) CO.,LTD.

Filter Model Explanation

➤ FLT-4T-P005

FLT	4T	P	005
Filter series	Voltage class	Filter type	Rated current
	4T:3 Phase 380V	P:Input filter L:Output filter	005 : 5A



Filter technical specifications

Operating voltage	220-1140V AC
Operating frequency	50-60Hz
Rated current	3-1200A
Protection class	IP00-IP20
Leakage current (440VAC50Hz)	<2mA (Rated current≤ 36A) <3mA (Rated current≤ 80A) <6mA (Rated current≤ 200A) <35mA (Rated current≤ 1200A)
Isolation resistance	≥ 150M Ω
Maximum relative humidity	No condensation or dripping 0%
Impact resistance	15gn continued 11ms

Reactor Model Explanation

➤ ACL-4T-2.2

ACL	4T	2.2
Reactor type	Voltage class	Power range
ACL:Input reactor OCL:Output reactor	4T:3 Phase 380V	2.2 : 2.2kW



Reactor technical specifications

Operating voltage	220-1140VAC
Operating frequency	50/60Hz
Rated current	3-1600A
Insulation class	Class F,H
Protection class	IP00-IP20
Voltage drop	<4%
Maximum current	1.5 times rated current keep for 60s
noise	≤ 65dB
Temperature rise	≤ 85k
Insulation resistance	1000VDC,Insulation resistance≥100MΩ

Filter Size

Name	Model No.	Power Range	Size D*W*H(mm)	Name	Model No.	Power Range	Size D*W*H(mm)
Input Filter	FLT-4T-P005	0.75kw-2.2kw	202*86*58	Output Filter	FLT-4T-L005	0.75kw-2.2kw	202*86*58
	FLT-4T-P010	4kw	202*86*58		FLT-4T-L010	4kw	202*86*58
	FLT-4T-P020	5.5kw-7.5kw	202*86*58		FLT-4T-L020	5.5kw-7.5kw	202*86*58
	FLT-4T-P036	11kw-15kw	202*86*58		FLT-4T-L036	11kw-15kw	202*86*58
	FLT-4T-P050	18.5kw-22kw	202*86*58		FLT-4T-L050	18.5kw-22kw	202*86*58
	FLT-4T-P065	30kw	202*86*58		FLT-4T-L065	30kw	202*86*58
	FLT-4T-P080	37kw	384*185*90		FLT-4T-L080	37kw	384*185*90
	FLT-4T-P100	45kw	384*185*90		FLT-4T-L100	45kw	384*185*90
	FLT-4T-P150	55kw/75kw	384*185*90		FLT-4T-L150	55kw/75kw	384*185*90
	FLT-4T-P200	90kw	384*220*100		FLT-4T-L200	90kw	384*220*100
	FLT-4T-P250	110kw-132kw	384*220*100		FLT-4T-L250	110kw-132kw	384*220*100
	FLT-4T-P300	160kw	445*262*160		FLT-4T-L300	160kw	445*262*160
	FLT-4T-P400	200kw	445*262*160		FLT-4T-L400	200kw	445*262*160
	FLT-4T-P600	220kw-315kw	445*262*160		FLT-4T-L600	220kw-315kw	445*262*160
	FLT-4T-P900	355kw-450kw			FLT-4T-L900	355kw-450kw	
	FLT-4T-P1200	500kw-630kw			FLT-4T-L1200	500kw-630kw	