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Power Line Noise Filters

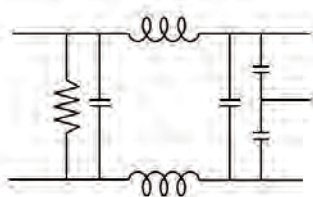
PLF series



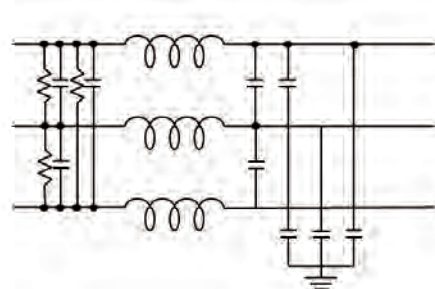
● Specifications

Model	PLF250S-000	PLF450D-000
Rated system Voltage	single-phase 250V	3-phase 120~450V
Capacity	10A~300A	
Leakage current	1mA MAX	2mA MAX
Frequency	50/60Hz	
Test Voltage (10mA) Line-Earth(ACV, MIN)	2500V	1500V
Dimensions	• Table 2. reference	
Ambient temperature	-25℃ ~ +85℃	
Temperature rise	30℃, MAX	40℃, MAX

Single-Phase

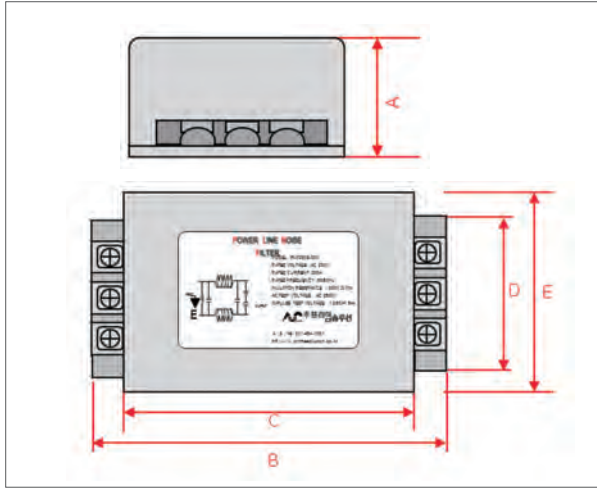


3-Phase



< R : Resistor L : Inductor C : Condenser >

● Dimensions



< Single Phase Filter >

Model	A	B	C	D	E
PLF250S-10	39	85	75	65	54
PLF250S-20					
PLF250S-30	57	170	155	78	102
PLF250S-40					
PLF250S-50					
PLF250S-60	80	210	195	110	130
PLF250S-80					
PLF250S-100					
PLF250S-125					
PLF250S-150	140	340	295	120	140
PLF250S-200					
PLF250S-250					
PLF250S-300					

< Three Phase Filter >

Model	A	B	C	D	E
PLF450D-10	57	170	155	78	102
PLF450D-20					
PLF450D-30					
PLF450D-40					
PLF450D-50	80	210	195	100	130
PLF450D-60					
PLF450D-80					
PLF450D-100					
PLF450D-125					
PLF450D-150	140	340	310	110	140
PLF450D-200					
PLF450D-250					
PLF450D-300					

< Three Phase - Inverter Output Side Applying >

Model	A	B	C	D	E
PLF450D-20T	57	170	155	78	102
PLF450D-30T					
PLF450D-40T					
PLF450D-50T	80	210	195	100	120
PLF450D-60T					
PLF450D-80T					
PLF450D-100T					
PLF450D-125T					
PLF450D-150T	140	340	310	110	140
PLF450D-200T					
PLF450D-250T					
PLF450D-300T					

< Single Phase 2 Step Filter >

Model	A	B	C	D	E
PLF250S-50D	75	210	195	110	130

< Three Phase 2 Step Filter >

Model	A	B	C	D	E
PLF450D-50D	95	210	195	110	130
PLF450D-75D					
PLF450D-100D	140	310	290	110	140
PLF450D-150D					

< Three Phase 3 Step Filter >

Model	A	B	C	D	E
PLF450D-50T	100	280	250	106	130
PLF450D-75T					
PLF450D-100T	140	370	350	130	150
PLF450D-125T					
PLF450D-150T					