

Технические характеристики на фильтры переменного тока R Series

По вопросам продаж и поддержки обращайтесь:

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RS-RT Series & DC Line Filters

SERIES									
		RSEL	RSEL-M	RSAL	RSKN	RSEN	RSAN	RSHN	RSMN
Rated current (A)	0.5	✓	✓	✓	-	-	-	-	-
	1	✓	✓	✓	-	-	-	-	-
	2	✓	✓	✓	-	-	-	-	-
	3	✓	✓	✓	-	✓	✓	✓	✓
	5	-	✓	-	-	✓	-	✓	-
	6	✓	-	✓	✓	✓	✓	✓	✓
	10	-	-	-	✓	✓	✓	✓	✓
	16	-	-	-	-	✓	✓	✓	✓
	20	-	-	-	✓	✓	✓	✓	✓
	30	-	-	-	✓	✓	✓	✓	✓
	40	-	-	-	-	✓	✓	✓	✓
	50	-	-	-	-	✓	✓	✓	✓
	60	-	-	-	-	✓	✓	✓	✓
	80	-	-	-	-	✓	-	✓	-
	100	-	-	-	-	✓	-	✓	-
	150	-	-	-	-	✓	-	✓	-
	200	-	-	-	-	✓	-	✓	-
	250	-	-	-	-	✓	-	✓	-
	300	-	-	-	-	✓	-	✓	-
Rated voltage (Vac-Vdc)		250							
Operating Temp.		Operating Temp. range -25 to +85°C							
		derate between 55 and 85°C			6-10A derate ≥50°C 20-30A derate ≥45°C	derate between 55 and 85°C			
Type of use		multipurpose	high attenuation	multipurpose for high voltage pulsed noise prevention	wide band attenuation from low to high frequency	multipurpose	multipurpose for high voltage pulsed noise prevention	high attenuation	high attenuation
Connections	fast-on	✓	-	-	-	-	-	-	-
	wires	✓	✓	-	-	-	-	-	-
	screw terminal	-	-	✓	✓	✓	✓	✓	✓
Physical characteristics	style	compact	compact	low profile	low profile	low profile	low profile	low profile	low profile
	Size (mm) L x W x H	0,5-6A = 45x50x20	0,5-5A = 53x32x23	0,5-6A = 45x50x20	6A = 107x47x26 10A = 117x47x30 20A = 151x52x35 30A = 151x67x35	3-30A = 87x52x35 40-60A = 170x90x54 80-100A = 267x161x85 150A = 290x90x88 200-300A = 390x195x103	3-30A = 87x52x35 40-60A = 170x90x54	3-10A = 98x52x35 16-30A = 127x52x35 40-60A = 272x100x60 80-100A = 430x161x85 150A = 473x190x88 200-300A = 593x195x103	3-10A = 98x52x35 16-30A = 127x52x35 40-60A = 272x100x60
options (1)		low leakage	-	low leakage	-	low leakage DIN-rail adaptor (only for models up to 30A)	low leakage DIN-rail adaptor (only for models up to 30A)	low leakage DIN-rail adaptor (only for models up to 30A)	low leakage DIN-rail adaptor (only for models up to 30A)

Notes: (1) Options can be combined (e.g. Low leakage together with DIN rail adaptor)

RT SERIES 3PH LINE FILTERS								
		RTEN	RTAN	RTHN	RTMN	RTCN	RTHB	RTHC
Rated current (A)	6	✓	✓	✓	✓	✓	-	✓
	10	✓	✓	✓	✓	✓	-	✓
	20	✓	✓	✓	✓	✓	✓	✓
	30	✓	✓	✓	✓	✓	✓	✓
	40	✓	✓	✓	✓	✓	✓	✓
	50	✓	✓	✓	✓	✓	✓	✓
	60	✓	✓	✓	✓	✓	✓	✓
	80	✓	-	✓	-	✓	✓	✓
	100	✓	-	✓	-	✓	✓	✓
	150	✓	-	✓	-	✓	✓	✓
	200	✓	-	✓	-	✓	-	✓
	250	✓	-	✓	-	✓	-	✓
	300	✓	-	✓	-	✓	-	✓
	400	-	-	✓	-	-	-	-
	600	-	-	✓	-	-	-	-
	1000	-	-	✓	-	-	-	-
Rated voltage (Vac-Vdc)		500						
Operating Temp.		Operating Temp. range -25 to +85°C derate between 50 and 85°C						
Type of use		multipurpose	for high voltage pulsed noise prevention	high attenuation	high attenuation external noise prevention filter (immunity)	exclusively for secondary side of 3ph inverters	high attenuation	high attenuation
Connections	tab connector	-	-	-	-	-	-	-
	wires	-	-	-	-	-	-	-
	screw terminal	✓	✓	✓	✓	✓	✓	✓
Physical characteristics	style	low profile	low profile	low profile	low profile	low profile	rectangular	cubic
	Size (mm) L x W x H	6-10A: 20x63x42 20-30A: 140x70x42 40-60A: 170x90x54	6-10A: 120x63x42 20-30A: 140x70x42 40-60A: 170x90x54	6-10A: 210x95x50 20-30A: 240x105x55 40-60A: 300x128x68 80-100A: 430x161x85 150A: 473x190x88 200-300A: 593x195x103 400A: 610x300x160 600: 630x300x160 1000A: 716x300x160	6-10A: 210x95x50 20-30A: 240x105x55 40-60A: 300x128x68	6-10A: 120x63x42 20-30A: 140x70x42 40-60A: 170x90x54	6-10A: 210x64x100 20-30A: 240x64x115 40-60A: 300x80x140 80-100A: 472x100x205	6-10A: 145x95x120 20-30A: 160x65x13 40-60A: 190x128x160 80-100A: 240x161x210 150A: 255x190x232 200-300A: 340x195x262
options		DIN-rail adaptor (only for models up to 30A)	DIN-rail adaptor (only for models up to 30A)	-	-	-	-	-

Preferred Series



SERIES				
		RDEN-048050	PAN4820	iDQ
Rated current (A)	10	-	-	✓
	20	-	✓	-
	50	✓	-	-
Rated voltage (Vdc)		48 (76Vdc max.)		
Operating Temp.		-30° to +85°C Derate above 55°C	-40° to +100°C Derate above 75°C	-40° to +120°C Derate above 75°C
Type of use		high attenuation	multipurpose	high differential mode attenuation
Mounting & Connections	pcb mount	-	✓	
	chassis mount	✓	-	-
	through hole	-	✓	✓
	screw terminal	✓	-	-
Physical characteristics	style	compact size	low profile	low profile
	Size (mm) L x W x H	80 x 60 x 30	45.72 x 45.72 x 12.7	50 x 15 x 10.8
options		-	-	Surface mount Pin for external capacitor

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