TDK·Lambda

RTAN Series

6A to 60A, 500VAC EMI Filters

Features

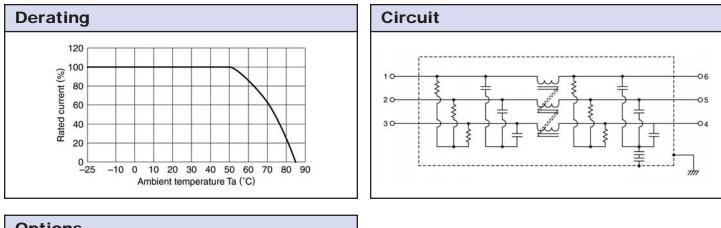
- High Voltage Pulse Attenuation
- DIN Rail Mount Option (Up 30A)
- Conforms to UL and EN Safety Agency Certifications

Key Market Segments & Applications





Specifications									
Model		RTAN-5006 RTAN-5006D	RTAN-5010 RTAN-5010D	RTAN-5020 RTAN-5020D	RTAN-5030 RTAN-5030D	RTAN-5040			
Rated Voltage (AC, DC)	V	500V Three phase							
Rated Current	A	6A	10A	20A	30A	40A			
DC Resistance (total)	mΩ	350	140	60	35	22			
Model		RTAN-5050	RTAN-5060						
Rated Voltage (AC, DC)	V	500V Three phase							
Rated Current	Α	50A	60A						
DC Resistance (total)	mΩ	7	5						
Withstand Voltage	V	Terminals to Case: 2500VAC (1 Minute)							
Isolation Resistance	MΩ	100MΩ minimum (500VDC, 1 Minute)							
Leakage Current (max)	A	2.5mA at 250VAC 60Hz, 5mA at 500VAC 60Hz							
Operating Temperature	°C	-25 to +85°C (Derate above 50°C, see derating curve)							
Storage Temperature	°C	-25 to +85°C							
Safety Agency Certifications	-	UL1283 & EN60939							
Weight	g	360g to 1120g model dependant (See weights chart on website)							
Warranty	yr	1 Year							

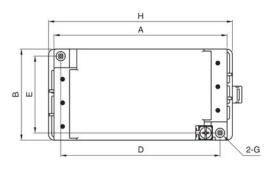


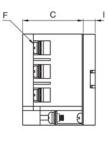
Options	
Chassis Mount	RTAN-50xx
DIN Rail Mount (Models up to 30A)	RTAN-50xxD

RTAN Series

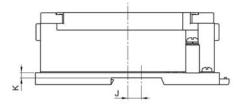
Outline Drawing

RTAN-5006D/5010D



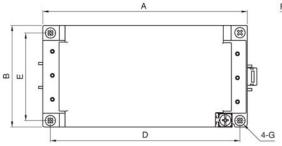


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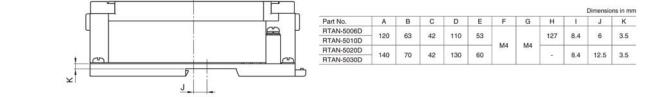
Part No. A		в	С	D	E	F	G	φH	Recommended clamping torque
RTAN-5006	120 6	63	42	110	53	M4	M4	4.5	M4:1.27N・m M5:2.5N・m
RTAN-5010	, I								
RTAN-5020		70 43		42 130	60	M4	M4	4.5	
RTAN-5030 14			42						
RTAN-5040									
RTAN-5050 17	0 90	54	160	80	M5	M4	4.5		
RTAN-5060	- I			10000			00010	112-05	

RTAN-5020D/5030D





С



For Additional Information, please visit us.tdk-lambda.com/lp/products/r-series.htm

