

# SNA

## DC FILTER

### Features

- Ripple noise attenuation type for switch mode power supplies (DC).
- $\pm 50\text{Vdc}$ .
- Best filter for switch mode power supplies for analog Circuits.
- Din rail installation type (Option).



### Specifications

#### INPUT

Voltage	$\pm 50\text{Vdc}$ (+Vin – COM-in, -Vin – COM-in)
Test voltage (Terminal-mounting plate)	500Vac (cutoff current = 100mA), 1 minute at room temperature and humidity.
Isolation resistance (Terminal-mounting plate)	500Vdc, 50MW minute at room temperature and humidity.

#### OUTPUT

Current	See table.
DC resistance (mW)	190mW max. (SNA-01) 90mW max. (SNA-03) 50mW max. (SNA-06)
Leakage current	2.5mA/5.0mA max (125/250Vac, 60Hz)

#### ENVIRONMENTAL

Operating temperature	-40°C to 71°C (Refer to derating curve).
Storage temperature	-40°C to 75°C
Humidity	20% to 95% RH (Non-condensing)
Vibration	10 to 55Hz, 19.6m/s <sup>2</sup> (2G), 3min. Period, 1 hour each X, Y and Z axis.
Impact	196.1m/s <sup>2</sup> (20G), 11ms once each X, Y and Z axis.

#### STANDARDS

Safety	UL60950-1, C-UL (CSA60950-1), EN60950-1.
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### Ordering Information

SNA	-01	-223	-	<input type="checkbox"/>
(1)	(2)	(3)		(4)

1. Model name
  2. Rated current
  3. Line to ground capacitor code
  4. Options
- D: Din rail installation type.  
T: Terminal block type. (SNA-06 only)  
DT: Terminal block and Din rail type. (SNA-06 only).

CODE	CURRENT
01	1A
03	3A
06	6A

CODE	LINE TO GROUND CAPACITOR (NOMINAL VALUE)
000	Not Provided
223	22000pF