

NAM

AC FILTER

Features

- Low leakage current type.
- Single Phase 250Vac.
- Selectable leakage current.
- Quick and easy push down terminal.
- Din rail installation type (Option).



Specifications

INPUT

Voltage	250Vac/250Vdc, 1 phase
Test voltage (Terminal-mounting plate)	2.5kVac (cutoff current = 20mA), 1 minute at room temperature and humidity.
Isolation resistance (Terminal-mounting plate)	500Vdc, 100MW minute at room temperature and humidity.

OUTPUT

Current	See table.
Leakage current	5mA/10mA max (125/250Vac, 60Hz)
Voltage drop	1.0V max

ENVIRONMENTAL

Safety agency approval Temperature	-25°C to 85°C (Refer to derating).
Operating temperature	-40°C to 85°C (Refer to derating curve).
Storage temperature	-40°C to 85°C
Humidity	20% to 95% RH (Non-condensing)
Vibration	10 to 55Hz, 19.6m/s ² (2G), 3min. Period, 1 hour each X, Y and Z axis.
Impact	196.1m/s ² (20G), 11ms once each X, Y and Z axis.

STANDARDS

Safety	UL1283, CSA C 22.2 No. 8 (C-UL), DIN EN133200 VDE0565 Teil3-1, ENEC (At only AC input).
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Ordering Information

NAM	-10	-000	-	<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

CODE	CURRENT
04	4A
06	6A
10	10A
16	16A
20	20A
30	30A

CODE	LEAKAGE CURRENT (INPUT 125/250V 60HZ)	LINE TO GROUND CAPACITOR (NOMINAL VALUE)
000	5MA / 10MA max	Not Provided
101	12.5MA / 25MA max	100pF
221	25MA / 50MA max	220pF
331	37.5MA / 75MA max	330pF
471	50MA / 100MA max	470pF

When the line to ground capacitor code is different, the attenuation characteristic is different.