

RoHS
Compliant

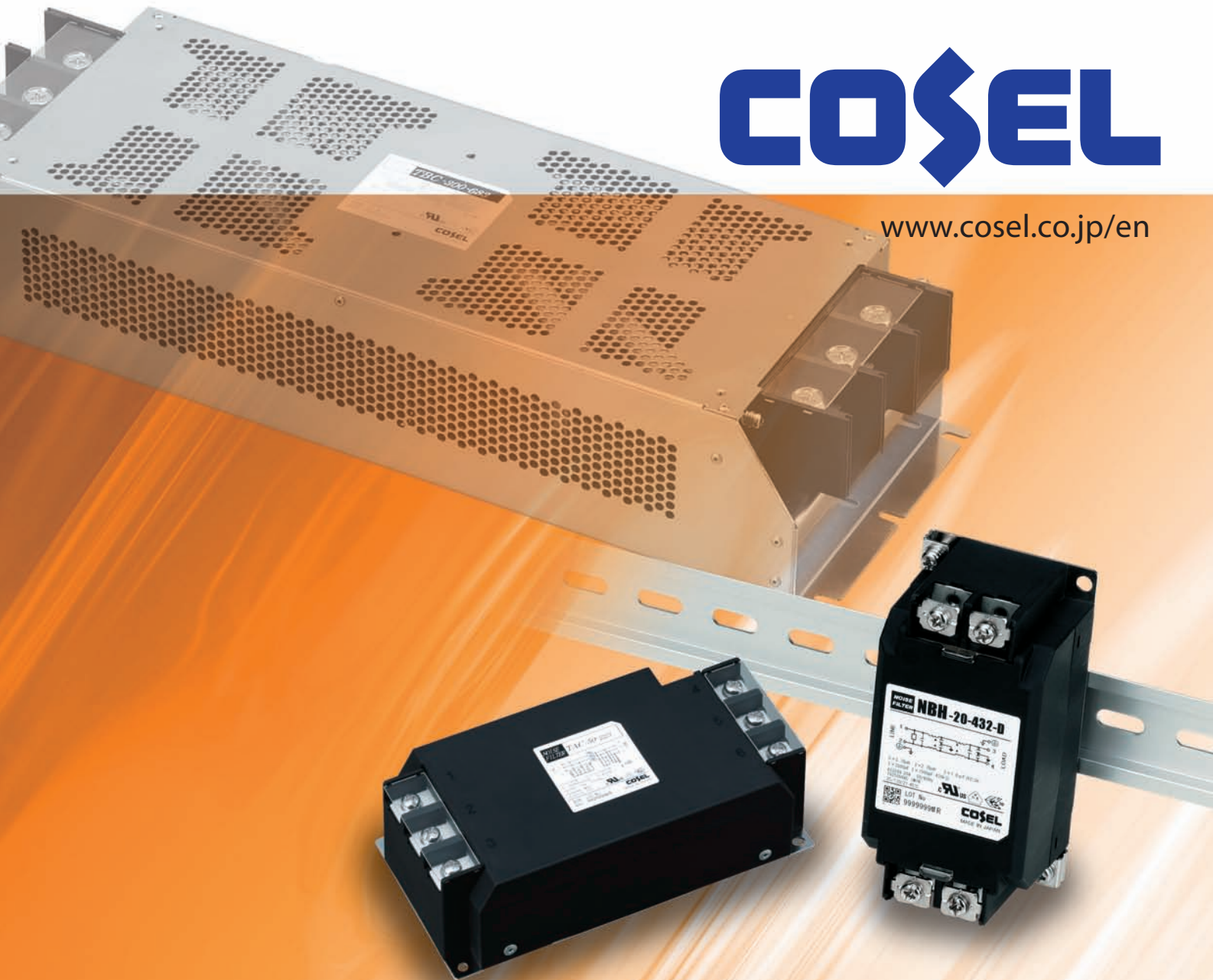
Noise Filter

EMC noise filter

5 Year warranty

COSEL

www.cosel.co.jp/en



Noise Filter Selection Guide

Three phase noise filter

Rated output current: 4A, 6A, 10A, 20A, 30A, 50A, 100A, 150A, 200A, 250A, 300A

TAC Series (1 stage filter)
TAH Series (1 stage filter)
TBC Series (2 stage filter)

High attenuation for Low frequency range (150kHz to 1MHz)
 High attenuation for extended low frequency range (10kHz to 1MHz)

TAC Series (1 stage filter)
TBC Series (2 stage filter)

High attenuation for low frequency range (150kHz to 1MHz)
 High attenuation for low frequency range (150kHz to 1MHz)

Single phase noise filter

Rated output current: 4A, 6A, 10A, 16A, 20A, 30A

NAC Series (1 stage filter)
NAH Series (1 stage filter)
NAM Series (1 stage filter)
NAP Series (1 stage filter)

High attenuation for Low frequency range (150kHz to 1MHz)
 High attenuation for extended low frequency range (10kHz to 1MHz)
 Low leakage current
 Attenuation for in-pulse voltage

NBC Series (2 stage filter)
NBM Series (2 stage filter)
NBH Series (2 stage filter)

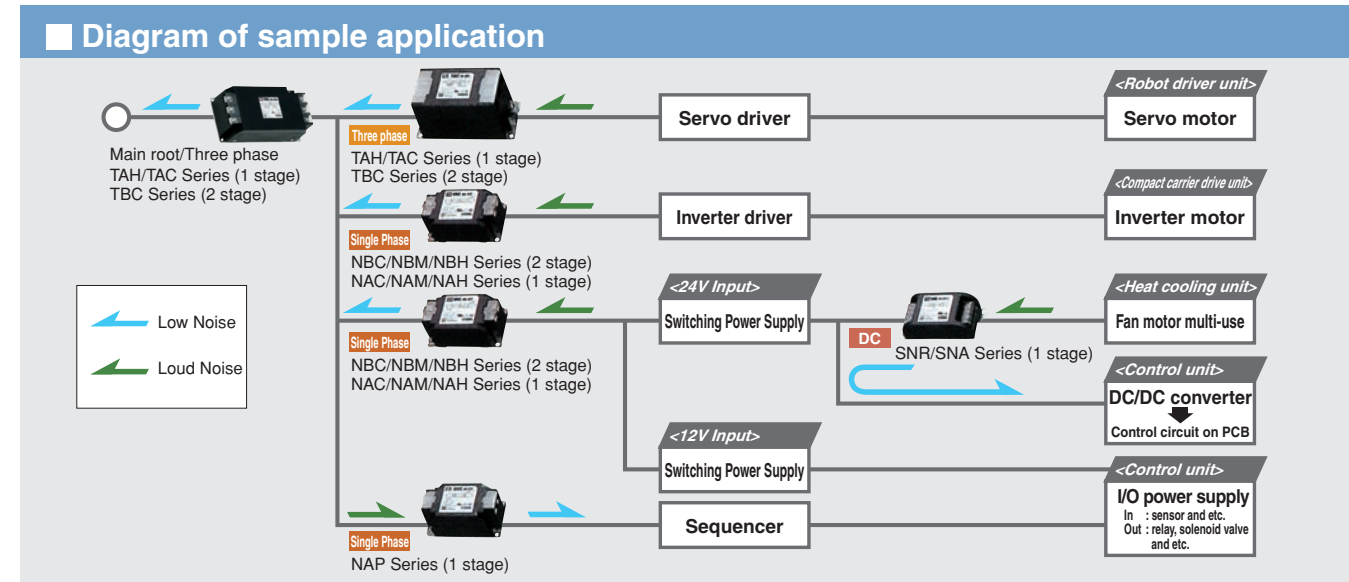
High attenuation for Low frequency range (150kHz to 1MHz)
 Low leakage current 4kV withstanding voltage
 High attenuation for wide frequency range (10kHz to 10MHz)

DC noise filter

Rated output current: 1A, 3A, 6A, 10A

SNA Series (1 stage filter)
SNR Series (1 stage filter)

For use of DC output
 For ±DC power supply use
 For use of single output power supply (Option: peak output current)



Push down type terminal block

Items: NA/NB series, TAC/TAH series (30A or less)

Improving assembly efficiency.

- Assembly efficiency is not sufficient. → **Efficient assembly**
- Increasing cost. → **Cost reduction**
- Missing assembly parts. → **Safety structure**

Time saving: up to one fifth wiring time against general stud terminal.
 Prevents screws from off.
 Prevents missing screws by slide cover adoption.

1/5 Slide cover is for safety design and easy low cost assembly.

Selectable leakage current specification

Items: NA/NB series, TAC/TAH series (50A or more)

Selectable leakage current is a useful solution for EMI noise reduction. System leakage current has wider adjustability with COSEL noise filter.

PBA150F-24-G
 Leakage current=0.09mA AC230V Load ratio100% (Reference data)

PBA150F-24-G + NAM-06-471
 Leakage current=0.16mA AC230V Load ratio100% (Reference data)