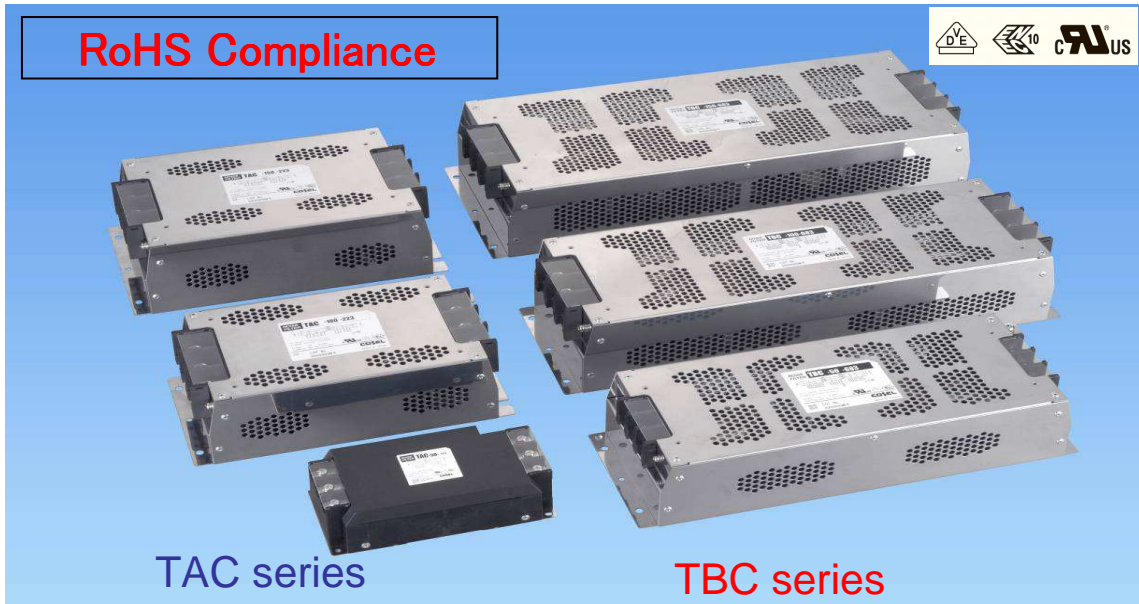


Large Current Noise Filter TAC/TBC series



Main feature

(1) 2 types of Noise Filters

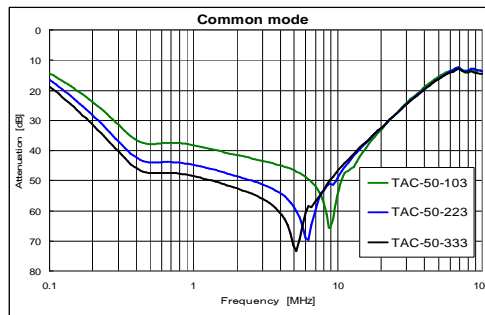
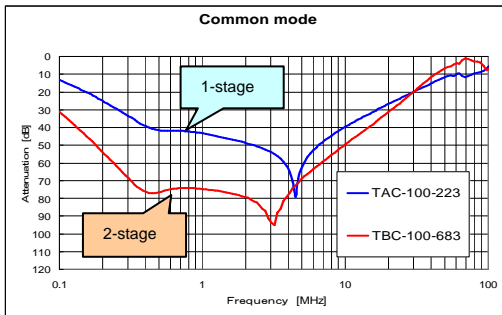
TAC series: General purpose type(1-stage) TBC series: High attenuation type(2-stage)

(2) Selectable leakage current

Can choose a leakage current value in many varieties. So providing EMC solution to customer applications.

(3) Input voltage range 528Vmax

Acceptable wide fluctuation of Input voltage (To +10% at Rated input voltage AC480V)



| Leakage current 250V/500V | Line to ground capacitor |
|------------------------------|--------------------------|
| 1.0 / 2.0mA | 103 |
| 2.5 / 5.0mA | 223 |
| 3.5 / 7.0mA | 333 |

Reference data

TAC series and TBC series Specifications

| Series | TAC General purpose type(1-stage) | | | TBC High attenuation type(2-stage) | | |
|-----------------|--|----------------------------------|------------|---------------------------------------|------------|------------|
| | Rating voltage | 3-phase 3-wire AC500V (max:528V) | | | | |
| Rating current | 50A | 100A | 150A | 50A | 100A | 150A |
| Leakage current | 2.0~7.0mA max Selectable leakage current | | | | | |
| Temperature | -40°C~+85°C (Safety approvals:-25°C to 50°C) | | | | | |
| Safety | UL1283, CSA C22.2 No.8(C-UL), DIN EN60939 VDE0565 Teil3-1,ENEC | | | | | |
| Size(mm) | 90x54x179 | 140x85x267 | 170x92x285 | 140x80x374 | 150x92x456 | 190x92x482 |

For further information on our noise filter, please visit our web sites. URL: <http://www.cosel.co.jp/en>

COSEL U.S.A.,INC.

1546 Montague Expressway San Jose, CA 95131 U.S.A.
TEL +1-408-980-5144 FAX +1-408-980-9754 e-mail:sales@coselusa.com

COSEL EUROPE GmbH EUROPE

Berner Stra ß e 51, 60437 Frankfurt am Main, Germany
TEL +49-69-95-0079-0 FAX +49-69-50-8302-00 e-mail:sales@cosel.de

COSEL ASIA LTD.ASIA

Rm. 601, 9 Chong Yip Street Kwun Tong, Kowloon, Hong Kong
TEL +852-2305-2712 FAX +852-2305-3006 e-mail:service@coselasia.com

COSEL (SHANGHAI) ELECTRONICS CO.,LTD. ASIA

Room 3F2, Zhao Feng Universe Building,
1800 Zhong Shan West Road, Shanghai, 200235, P.R.China
TEL +86-21-6440-0381 FAX +86-21-6440-0380 e-mail:service@coselasia.com

ISO9001 • 14001 Certified



Contact us at:

COSEL Co., Ltd.

TEL +81-76-432-8152
FAX +81-76-442-9660
URL www.cosel.co.jp/en/

CODICO GmbH

Zwingenstrasse 6-8, A-2380 Perchtoldsdorf
Tel. Vienna +43/(0)1/86 305 - 0
Fax Vienna +43/(0)1/86 305 - 5000
e-mail: office@codico.com
www.codico.com