Tyco Electronics

Corcom EMI / RFI Filter Selector Chart

All Series Are Listed in Ascending Performance *from* **Good** → *to* → **Best**

Primary Purpose of the Filter is to Attenuate Conducted Radio Frequency Interference

Coming Into Equipment

DC Applications

- **Compact DC Inlet Connector**
  - *No* → *Try The* **DC** Series 15-125 Amp *Page 150*
  - *Yes* → *Try The* **DA** Series 3-20 Amp *Page 148*

- **Is Power 3-Phase**
  - *No* → **For Medical Application**
    - *No* → **For High Noise Industrial Application**
      - *No* → **Need Minimum Size with IEC 320 Connector**
        - *No* → *Try The*
          - **B** Series 1-30 Amp *Page 20*
          - **K** Series 1-60 Amp *Page 74*
          - **DK** Series 1-20 Amp *Page 22*
          - **EDP - EOP** PC Board Mounted 1-10 Amp *Page 34*
          - **R** Series 1-20 Amp *Page 84*
        - *Yes* → *Try The*
          - **SRB** Series 15 Amp *Page 92* — New Styles
          - **EF** Series 1-15 Amp *Page 42*
          - **EEJ / EJS** Series 1-20 Amp *Page 38/50*
          - **EBF** Series 1-10 Amp *Page 28*
          - **ED** Series 1-15 Amp *Page 32*
          - **EC** Series 1-10 Amp *Page 30*
          - **EJT** Series 1-20 Amp *Page 52*
      - *Yes* → *Try The*
        - **EMC** Series 3-30 Amp *Page 54*
        - **FC** Series 6-36Amp *Page 58*
        - **S** Series 3-60 Amp *Page 86* — New 60A
        - **V / W** Series 3-20 Amp *Page 98*
        - **T** Series 3-20 Amp *Page 94*
    - *Yes* → *Try The*
      - **H** Series 1-15 Amp *Page 66*
      - **EJH** Series 1-20 Amp *Page 44*
      - **EJM** Series 1-15 Amp *Page 48*
      - **MV** Series 3-20 Amp *Page 78*
      - **HZ** Series 3 Amp *Page 72*
      - **HT** Series 6-15 Amp *Page 70*
      - **HQ** Series 3-6 Amp *Page 68*
  - *Yes* → *Try The* (DELTA Wiring)
    - NEW — **CFN** Series 400 Amp *Web only*
    - NEW — **BCF** Series 7-180 Amp *Web only*
    - Now to 230A — **FCD** Series 6-230 Amp *Page 60*
    - **ADT** Series 3-200 Amp *Page 10*
    - *Try The* (WYE Wiring)
      - **AYO** Series 3-20 Amp *Page 18*
      - **AYA** Series 16-50 Amp *Page 14*
      - **AYC** Series 25-100 Amp *Page 16*
      - **A** Series 20-60 Amp *Page 8*

Coming Out of Equipment

- **Is Power 3-Phase**
  - *Yes* → **For Medical Application**
    - *Yes* → *Try The*
      - **H** Series 1-15 Amp *Page 66*
      - **EJH** Series 1-20 Amp *Page 44*
      - **EJM** Series 1-15 Amp *Page 48*
      - **MV** Series 3-20 Amp *Page 78*
      - **HZ** Series 3 Amp *Page 72*
      - **HT** Series 6-15 Amp *Page 70*
      - **HQ** Series 3-6 Amp *Page 68*
    - *No* → **For Hardened Equipment Applications**
      - *Yes* → *Try The*
        - **AQ** Series 3-6 Amp *Page 12*
      - *No* → **For Switch Mode Power Supply**
        - *No* → **Need Minimum Size with IEC 320 Connector**
          - *No* → *Try The*
            - **EDP / EOP** PC Board Mounted 1-10 Amp *Page 34*
            - **B** Series 1- 30 Amp *Page 20*
            - **K** Series 1-60 Amp *Page 74*
            - **DK** Series 1-20 Amp *Page 22*
            - **R** Series 1-20 Amp *Page 84*
            - **EMC** Series 3-30 Amp *Page 54*
          - *Yes* → *Try The*
            - **SRB** Series 15 Amp *Page 92* — New Styles
            - **EEJ / EJS** Series 1-20 Amp *Page 38 / 50*
            - **EBF** Series 1-10 Amp *Page 28*
            - **ED** Series 1-15 Amp *Page 32*
            - **EC** Series 1-10 Amp *Page 30*
            - **EJT** Series 1-20 Amp *Page 52*
        - *Yes* → **For EN550xx Emissions (CISPR)**
          - *Class B* → *Try The*
            - **Z** Series 1-3 Amp *Page 100*
            - **U** Series 6 Amp *Page 96*
            - **N** Series 6-10 Amp *Page 80*
            - **Q** Series 3-20 Amp *Page 82*
            - **FC** Series 6-36 Amp *Page 58*
          - *Class A* → *Try The*
            - **X, Y or Z** Series 1- 6 Amp *Page 100*
            - **SK** Series 3-40 Amp *Page 88*
            - NEW — **RK** Series 10-20 Amp *Web only*
            - **EMC** Series 3-30 Amp *Page 54*
            - **S** Series 3-60 Amp *Page 86*
            - **V / W** Series 3-20 Amp *Page 98*
            - **EP / VP** Series 3-20 Amp *Page 56*
            - **G** Series 6-10 Amp *Page 64*
            - **T** Series 3-20 Amp *Page 94*

For White Goods / HVAC Applications

Try The
- **WG** Series 16 Amp *Page 102* — New Termination Options Available

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