



EA, EAX Series



- Compact unit, general purpose
- Effective for both balanced and unbalanced three phase loads

TECHNICAL DATA

| | |
|---------------------|--|
| Rated Voltage | 250/440 VAC |
| Operating Frequency | 50/60Hz |
| Rated Current | 5A-600A |
| Test Voltage | 1500 VDC (line – line) 2250 VDC (line – ground) |
| Climatic Category | 25/085/21 |

| Model | Terminal | | Rated Current (A) | Ground Capacitance (nF) | Discharge Resistance (MΩ) | Circuit Diagram fig. | Dimension fig. |
|--------------|------------------|--------|-------------------|-------------------------|---------------------------|----------------------|----------------|
| | Input | Output | | | | | |
| DL-5EA | Spade Terminal | | 5 | 6.8 | | 1 | 1 |
| DL-10EA | Spade Terminal | | 10 | 6.8 | | 1 | 1 |
| DL-5EAX1 | Wire | | 5 | 6.8 | | 1 | 2 |
| DL-10EAX1 | Wire | | 10 | 6.8 | | 1 | 2 |
| DL-15EA3 | Threaded Stud | | 15 | 6.8 | | 2 | 5 |
| DL-20EA3 | Threaded Stud | | 20 | 6.8 | | 2 | 5 |
| DL-25EA3 | Threaded Stud | | 25 | 6.8 | | 2 | 5 |
| DL-30EA3 | Threaded Stud | | 30 | 6.8 | | 2 | 5 |
| DL-40EA3 | Threaded Stud | | 40 | 10 | 1 | 2 | 6 |
| DL-50EA3 | Threaded Stud | | 50 | 10 | 1 | 2 | 6 |
| DL-80EA1 | Threaded Stud | | 80 | 10 | 0.68 | 2 | 3 |
| DL-100EA1 | Threaded Stud | | 100 | 13.6 | 0.44 | 2 | 4 |
| DL-150EA1 | Threaded Stud | | 150 | 200 | 0.44 | 2 | 3 |
| DL-200EA5 | Threaded Stud | | 200 | 200 | 0.68 | 3 | 3 |
| DL-300EA5/60 | Rectangular Post | | 300 | 690 | 0.68 | 4 | 7 |
| DL-600EA5/60 | Rectangular Post | | 600 | 690 | 0.68 | 4 | 8 |

TYPICAL CIRCUIT DIAGRAM

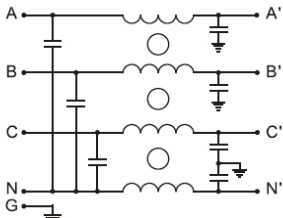


fig.1

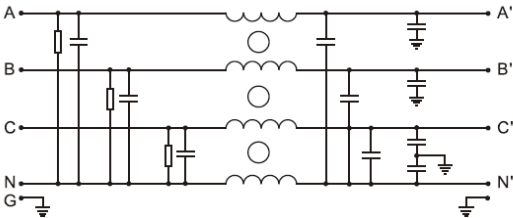


fig.2

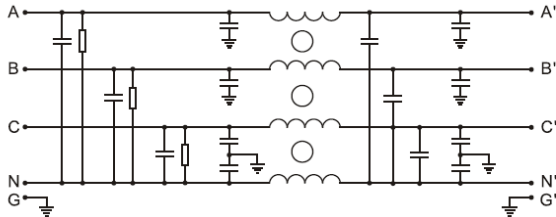


fig.3

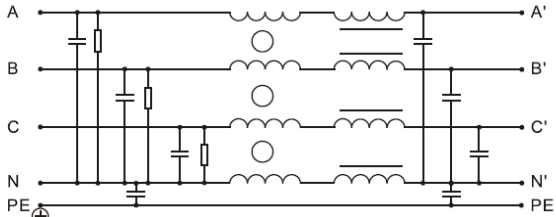


fig.4

OUTLINE DRAWING AND DIMENSIONS (mm)

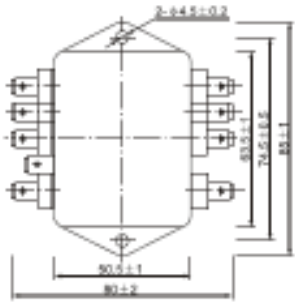


fig.1

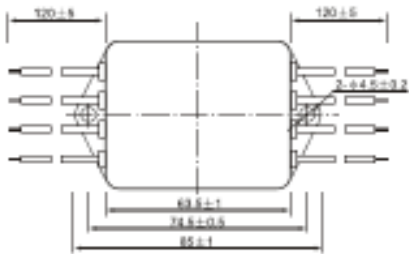
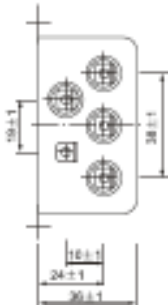


fig.2

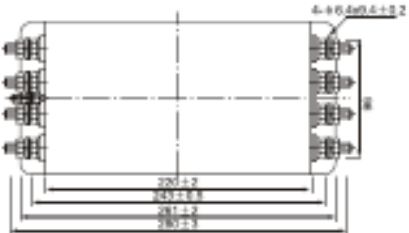
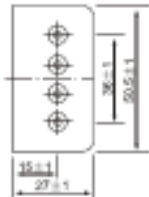


fig.3

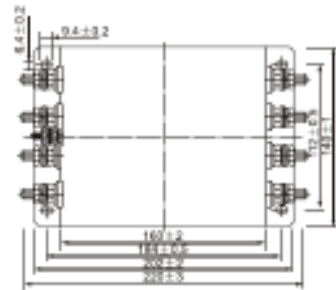


fig.4

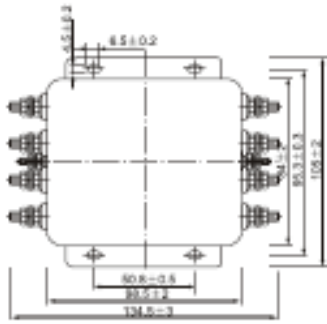
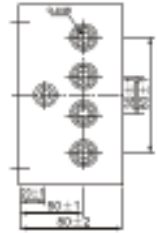


fig.5

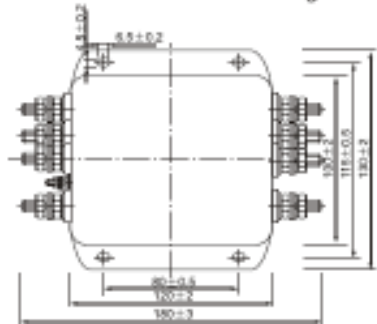
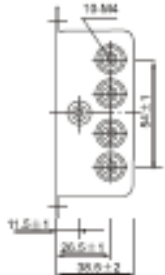
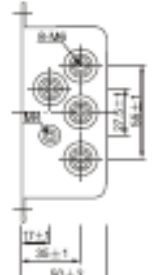


fig.6



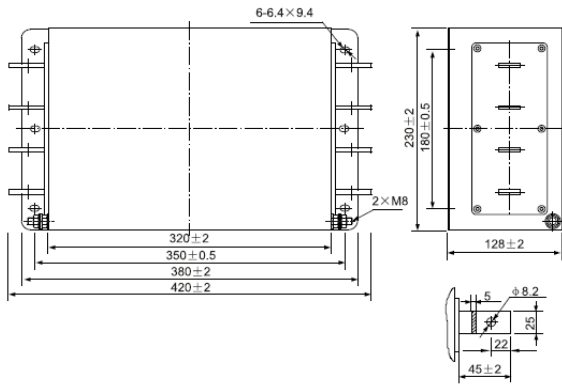


fig.7

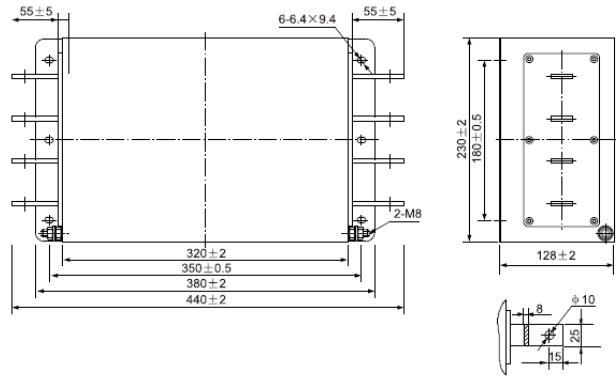
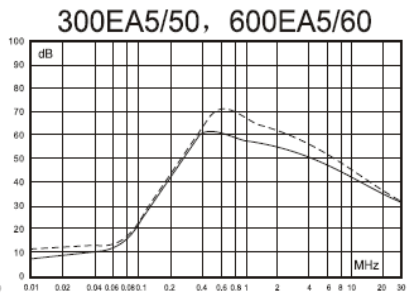
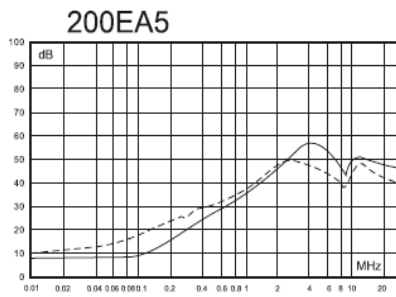
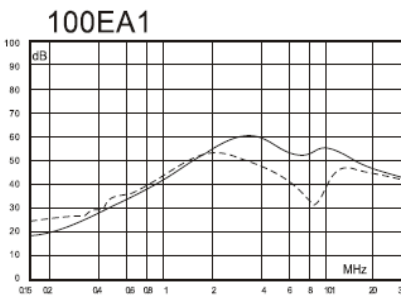
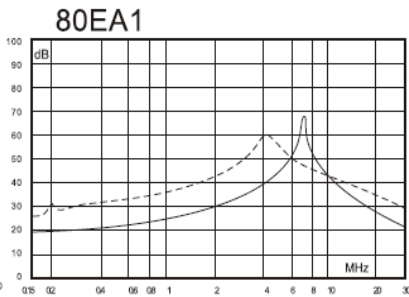
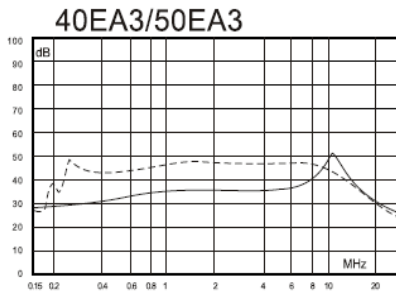
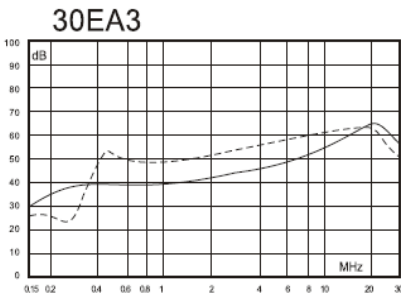
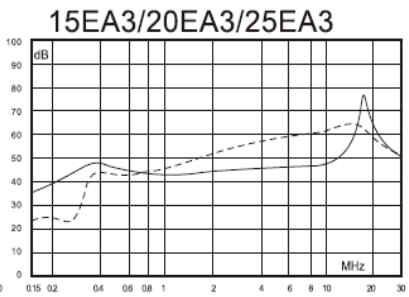
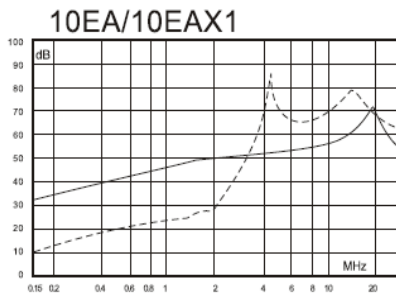
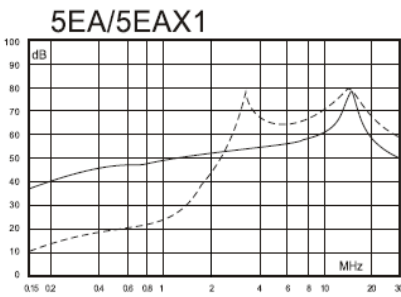


fig.8

INSERTION LOSS

(50Ω, IEC/CISPR No 17, Measured in 50Ω system, as IEC/CISPR No. 17)



— (Common Mode)
 - - - (Differential Mode)