

CONDITIONS OF ACCEPTABILITY:

General - For use in complete equipment where the acceptability of the combination has been determined by Underwriters Laboratories Inc. The following items should be evaluated to determine the acceptability in the end-product.

1. The filters exhibited high leakage current. Leakage current measurements were greater than 0.5 mA. Leakage current should be measured to determine compliance with the end-product requirements.
2. Spacings between terminals and dead-metal parts shall comply with the end-product requirements.
3. The filter should be provided within an overall enclosure suitable for the applicable end-product requirements.
4. This filter has been judged on the basis of the required spacings in the Standard for Electromagnetic Interference Filters, UL 1283, Fifth Edition, Paragraph 22.0.
5. Case Temperatures should be monitored in the end-product.
6. Terminals have not been evaluated as field wiring terminals. The acceptability of the grounding terminal should be determined in the end-product.
7. The component was submitted and tested for a maximum manufacturer's recommended ambient (T_{mra}) of 50°C, except for model B 0509098 and HLD 110-500/130 which has a max ambient temperature of 45 deg C.
8. The need to provide a bleeder resistor to meet the requirements of the Capacitor Discharge Test should be determined in the end-use product.
9. These filters have been subjected to the Withstand Test (Short Circuit Withstand Test) from Par. 39 of UL 1283 with the fuses as specified below, and on a circuit capable of delivering not more than 100K symmetrical amperes, 520 volts maximum. The suitability of these devices for use with overcurrent protection other than specified, may need to be considered in the end use application.

| Filter Model | Fuse Mfr. | Fuse Cat. No. | Fuse Class | Fuse Voltage Rating | Fuse Current Rating | Time-Delay (Y/N)? |
|-----------------|-----------|---------------|------------|---------------------|---------------------|-------------------|
| HLD 110-500/8 | Bussmann | LPJ-35SP | J | 600Vac | 35A | Y |
| HLD 110-500/12 | Bussmann | LPJ-50SP | J | 600Vac | 50A | Y |
| HLD 110-500/16 | Bussmann | LPJ-60SP | J | 600Vac | 60A | Y |
| HLD 110-500/30 | Bussmann | LPJ-125SP | J | 600Vac | 125A | Y |
| HLD 110-500/42 | Bussmann | LPJ-175SP | J | 600Vac | 175A | Y |
| HLD 110-500/55 | Bussmann | LPJ-225SP | J | 600Vac | 225A | Y |
| HLD 110-500/100 | Bussmann | LPJ-400SP | J | 600Vac | 400A | Y |
| HLD 110-500/130 | Bussmann | LPJ-500SP | J | 600Vac | 500A | Y |
| HLD 110-500/180 | Bussmann | KRP-C-700SP | L | 600Vac | 700A | Y |
| HLD 110-500/250 | Bussmann | KRP-C-1000SP | L | 600Vac | 1000A | Y |