

TIME-CURRENT CHARACTERISTIC CURVES

MINIMUM MELT
FOR 8.3 KV, 15.5 KV, & 23.0 KV ELX FULL RANGE FUSE

Tests made at LOW Volts ac at HIGH pf at 25°C with no initial load

Standards used as basis for data: ANSI C37.47-1991 (R1992)

MINIMUM TEST POINTS PLOTTED SO VARIATIONS SHOULD BE PLUS

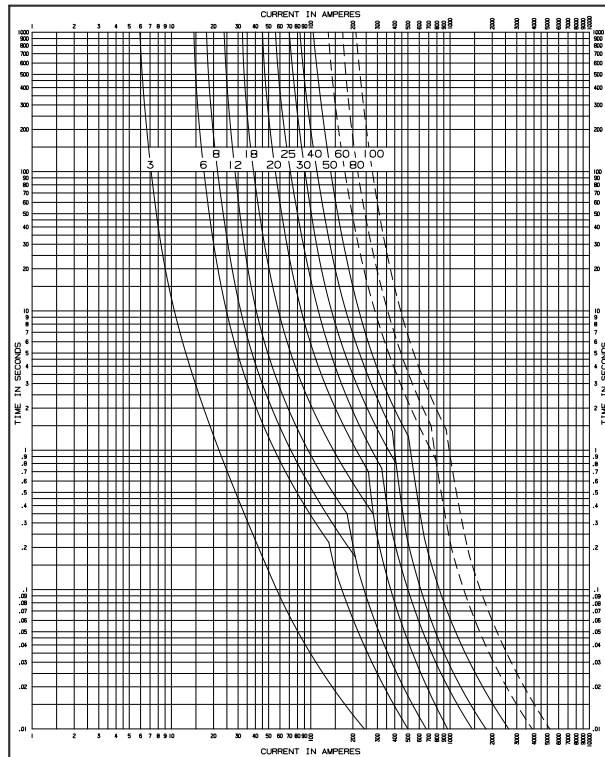
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COOPER Power Systems
COMPONENTS AND PROTECTIVE EQUIPMENT

DRAWN BY **DS** [CHKD] DATE **3-3-00**
REPLACES **6/94** REV **02** REG NO. **19586**
DWG NO. **42 37790 B 00**

PARALLEL FUSING
8.3 KV-15.5 KV-23.0 KV
50 AMP - 2 - 30 AMP FUSES IN PARALLEL
80 AMP - 2 - 40 AMP FUSES IN PARALLEL
8.3 KV-15.5 KV ONLY
100 AMP - 2 - 50 AMP FUSES IN PARALLEL
23.0 KV ONLY
50 AMP - 2 - 25 AMP FUSES IN PARALLEL

Reference Data
R240-91-7.0
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TIME-CURRENT CHARACTERISTIC CURVES

MAXIMUM CLEAR
FOR 8.3 KV, 15.5 KV, & 23.0 KV ELX FULL RANGE FUSE

Tests made at RATED Volts ac at LOW pf at 25°C with no initial load

Standards used as basis for data: ANSI C37.47-1991 (R1992)

MINIMUM TEST POINTS PLOTTED SO VARIATIONS SHOULD BE MINUS

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PARALLEL FUSING
8.3 KV-15.5 KV-23.0 KV
50 AMP - 2 - 30 AMP FUSES IN PARALLEL
80 AMP - 2 - 40 AMP FUSES IN PARALLEL
8.3 KV-15.5 KV ONLY
100 AMP - 2 - 50 AMP FUSES IN PARALLEL
23.0 KV ONLY
50 AMP - 2 - 25 AMP FUSES IN PARALLEL

Reference Data
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