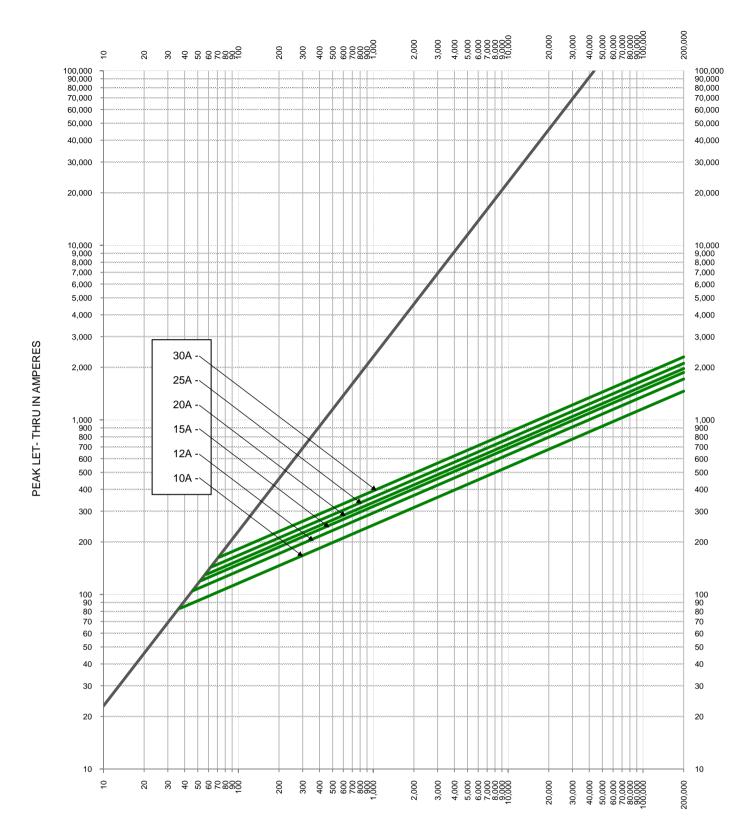


TEST VOLTAGE: 500V	TIME CONSTANT/POWER FACTOR:	FUSE CATALOG NUMBER:	
BASIS FOR DATA:		L50S 10A-800)A
N.	LITTELFUSE, INC. CHICAGO, IL. USA	DRAWN BY: LLL DATE: 02/10/2015 REVISION: A	
PEAK LET-THRU	CHARACTERISTIC CURVES	DRAWING NO.: SHEET2 OF 9 FCC05-L50S	



TEST VOLTAGE: 500V	TIME CONSTANT/POWER FACTOR:	FUSE CATALOG NUMBER:	
BASIS FOR DATA:		L50S 10A-80	00A
N.	LITTELFUSE, INC. CHICAGO, IL. USA	DRAWN BY: LLL DATE: 02/10/2015 REVISION: A	
PEAK LET-THRU CHARACTERISTIC CURVES		DRAWING NO.: FCC05-L50	SHEET 3 OF 9

TEST VOLTAGE: 500V	TIME CONSTANT/POWER FACTOR:	FUSE CATALOG NUMBER:	
BASIS FOR DATA:		L50S 10A-80	0A
N.	LITTELFUSE, INC. CHICAGO, IL. USA	DRAWN BY: LLL DATE: 02/10/2015 REVISION: A	
PEAK LET-THRU	CHARACTERISTIC CURVES	DRAWING NO.: SHEET 4 OF 9 FCC05-L50S	

300 400 500 600 700 800 1,000

100

100

200

AVAILABLE FAULT CURRENT SYMMETRICAL R.M.S. AMPERES

4,000

2,000

5,000 6,000 7,000 8,000 9,000 200,000

100,000

90,000 80,000

70,000 60,000

50,000

40,000

30,000

20,000

10,000

9,000 8,000

7,000

6,000

5,000

4,000

3,000

2,000

1,000

900

800

700

600

500

400

300

200

100

200,000

50,000 60,000 70,000 80,000 90,000

40,000

30,000

20,000

40,000 50,000 60,000 70,000 80,000 100,000

30,000

TEST VOLTAGE: 500V	TIME CONSTANT/POWER FACTOR:	FUSE CATALOG NUMBER:
BASIS FOR DATA:		L50S 10A-800A
W.	LITTELFUSE, INC. CHICAGO, IL. USA	DRAWN BY: LLL DATE: 02/10/2015 REVISION: A
PEAK LET-THRU CHARACTERISTIC CURVES		DRAWING NO.: SHEET5 OF 9 FCC05-L50S

TEST VOLTAGE: 500V	TIME CONSTANT/POWER FACTOR:	FUSE CATALOG NUMBER:
BASIS FOR DATA:		L50S 10A-800A
N.	LITTELFUSE, INC. CHICAGO, IL. USA	DRAWN BY: LLL DATE: 02/10/2015 REVISION: A
PEAK LET-THRU CHARACTERISTIC CURVES		DRAWING NO.: SHEET6 OF STATES

200,000

100,000

90,000 80,000

70,000 60,000

50,000

40,000

30,000

20,000

10,000

9,000 8,000

7,000

6,000

5,000

4,000

3,000

2,000

1,000

900

800

700

600

500

400

300

200

100

200,000

50,000 60,000 70,000 80,000 90,000

40,000

30,000

20,000

AVAILABLE FAULT CURRENT SYMMETRICAL R.M.S. AMPERES

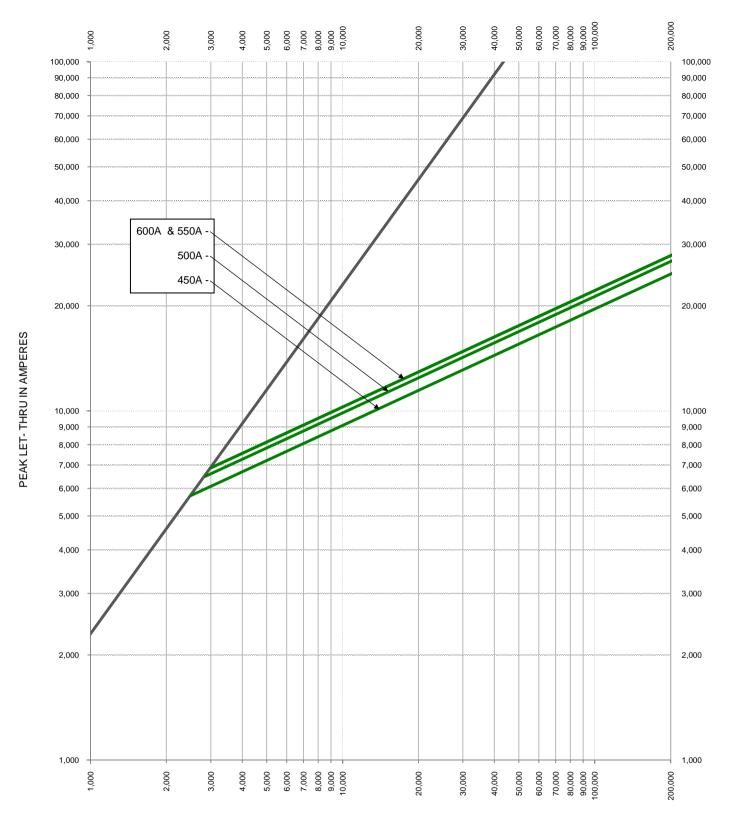
2,000

100

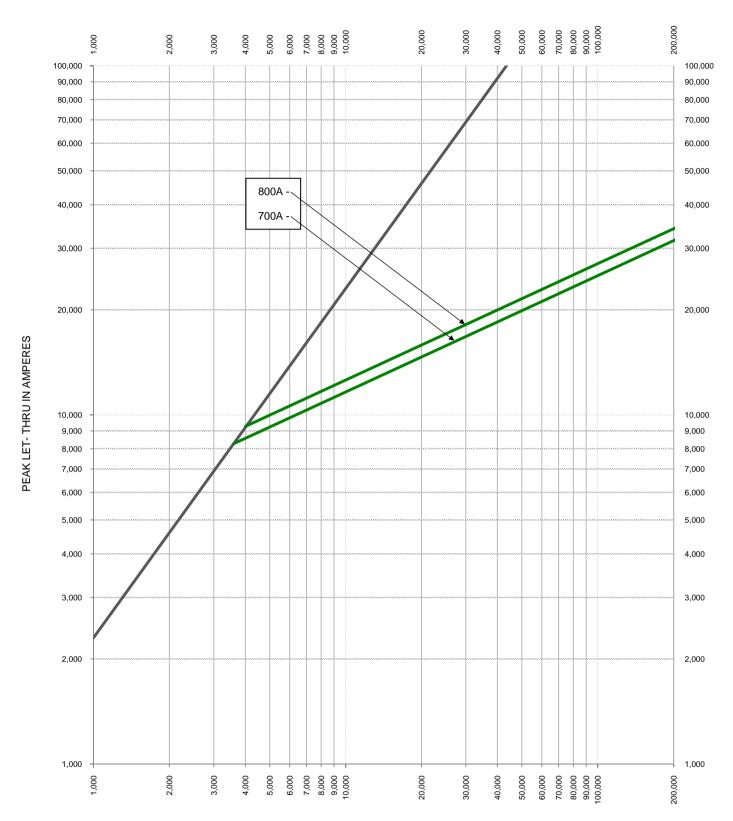
200

4,000 5,000 6,000 7,000 8,000 9,000

TEST VOLTAGE: 500V	TIME CONSTANT/POWER FACTOR:	FUSE CATALOG NUMBER:	
BASIS FOR DATA:		L50S 10A-800A	
N.	LITTELFUSE, INC. CHICAGO, IL. USA	DRAWN BY: LLL DATE: 02/10/2015 REVISION: A	
PEAK LET-THRU	CHARACTERISTIC CURVES	DRAWING NO.: SHEET7 OF 9 FCC05-L50S	



TEST VOLTAGE: 500V	TIME CONSTANT/POWER FACTOR:	FUSE CATALOG NUMBER:	
BASIS FOR DATA:		L50S 10A	A-800A
N.	LITTELFUSE, INC. CHICAGO, IL. USA	DRAWN BY: LLL DATE: 02/10/2015 REVISION: A	
PEAK LET-THRU CHARACTERISTIC CURVES		DRAWING NO.: FCC05-	SHEET8 OF 9



TEST VOLTAGE: 500V	TIME CONSTANT/POWER FACTOR:	FUSE CATALOG NUMBER:	
BASIS FOR DATA:		L50S 10A-8	800A
N.	LITTELFUSE, INC. CHICAGO, IL. USA	DRAWN BY: LLL DATE: 02/10/2015 REVISION: A	
PEAK LET-THRU CHARACTERISTIC CURVES		DRAWING NO.: FCC05-LS	SHEET9 OF 9