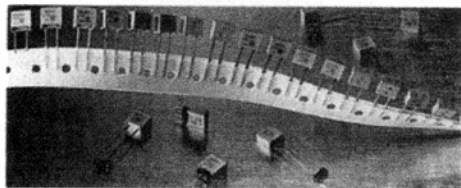


PC-TRON® PC BOARD FUSE

SUBMINIATURE FUSES .350" × 0.350" × 0.184"



Constructed of high temperature plastic. Leads: 0.020" × 0.015" × 0.100" (short); 0.020" × 0.015" × 0.750" (full). AC Interrupting Rating: 1/2A to 3A—50A at 250V, 10kA at 125V; 5A—10kA at 125V. DC Interrupting Rating: 1/2A to 2 1/2A—5900A at 300V; 2 1/2A to 3A—4400A at 300V; 5A—4200A at 300V. Carry 100% of rating for 4 hrs. min. Open at 200% of rating in 10 sec. max. UL Recognized PCB, PCC, PCD, PCE and PCH; Guide JDYX2, File E19180. CSA Certified PCB, PCC, PCD, PCE and PCH; Class 1421-01, File 42731. Suitable for line-side protection of power supplies. Packaged 5/ctn.

Mfr. No.	Rating Amps	Rating	
		DC	AC
Standard Fuse Full Leads			
PCB-1/2	1/2	250	450
PCB-3/4	3/4	250	450
PCB-1	1	250	450
PCB-1 1/2	1 1/2	250	450
PCB-2	2	250	450
PCB-2 1/2	2 1/2	250	450
PCB-3	3	250	350
Short Leads			
PCC-1/2	1/2	250	450
PCC-3/4	3/4	250	450
PCC-1	1	250	450
PCC-1 1/2	1 1/2	250	450
PCC-2	2	250	450
PCC-2 1/2	2 1/2	250	450
PCC-3	3	250	350
Standard Fuse Short Leads			
PCD-5	5	125	250
Standard Fuse Short Lead			
PCE-5	5	125	250
Surface Mount Fuse			
PCH-1/2	1/2	250	350

TYPE 70 SERIES INDICATING TELECOMMUNICATIONS FUSES

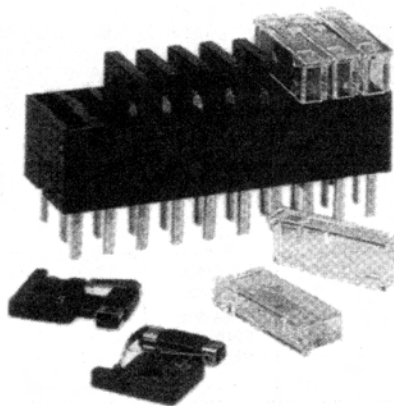


Voltage Rating: 125 VAC, 300 VDC. Designed for use with 15087 fuseholder. UL Recognized, Guide JDYX2, File E19180. Bellcore.

Mfr. No.	Rating Amps	Color Code	AT & T Comcode Ref. No.
70A-1 1/3A*	1 1/3	White	100203322
70B-2A*	2	Orange	100203330
70C-3A*	3	Blue	100203348
70D-5A*	5	Grn/Blk	100203355
70E-1 1/100A*	1 1/100	Yellow	100203363
70F-1/4A*	1/4	Violet	100203371
70G-1/2A*	1/2	Red	100203389
70H-3/4A*	3/4	Brown	100203397
70I-1A	1	Pink	.....
70J-3 1/2A	3 1/2	Blk/Wht	.....
70K-1/4A*	1/4	Violet/Wht	100203405
70L-6A	6	Grn/Wht	.....
70M-8A	8	Brown/Wht	.....
70N-10A	10	Violet/Yel	.....
70P-1/10A*	1/10	Gray/Wht	100203413
70R-1 1/100A*	1 1/100	Red/Wht	101384550
70X-3/10A	3/10	Black	.....
72A-Dummy	.....	.....	103757977

*Designed to comply with Bellcore Technical Reference TR- TSY-000799, Issue 1, December 1988.

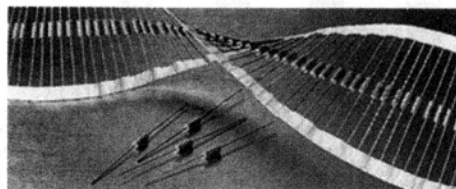
GMT SERIES FAST ACTING, INDICATING FUSES



Designed for use with HLT, HLS and PCT fuseholders. Voltage Rating: 60V DC, 125 VAC. Interrupting Rating: 450A at 60 VDC, 300A at 125 VAC. Thermoplastic body meets UL 94V-0 Flammability Test. Beryllium copper terminals. UL Recognized, Guide JFHR2, File E56412. Packaged 10/ctn.

Mfr. No.	Rating Amps	Eyelets Color Code
GMT-1 1/100	1 1/100	Yellow
GMT-1/4	1/4	Violet
GMT-1/2	1/2	Red
GMT-6 1/100	6 1/100	Black
GMT-3/4	3/4	Brown
GMT-1	1	Gray
GMT-1 1/3	1 1/3	White
GMT-1 1/2	1 1/2	White/Yellow
GMT-2	2	Orange
GMT-3	3	Blue
GMT-3 1/2	3 1/2	White/Blue
GMT-4	4	White/Brown
GMT-5	5	Green
GMT-7 1/2	7 1/2	Black/White
GMT-10	10	Red/White
GMT-Dummy	.....	.....

MCR SERIES MICROTRON® SUBMINIATURE FAST ACTING, CURRENT LIMITING FUSES



Solid matrix construction. Rating: 50A at 125 VAC, 300A at 125 VDC. Ratings achieved at 97% power factor. UL Recognized, Guide JDYX2, File E19180. CSA Certified, Class 1422-01, File 53787. JIS (Japanese Industrial Standard) Reg. No. 2221, Authorization No. 32-1516. Available on Tape/Reels with 2500 or 5000 units with 52.4mm spacing (contact distributor for information). Packaged 10/ctn.

Mfr. No.	Rating Amps	Rated Max. Voltage	
		AC	DC
MCR-1/16*	1/16	125	125
MCR-1/8*	1/8	125	125
MCR-1/4*	1/4	125	125
MCR-3/8*	3/8	125	125
MCR-1/2*	1/2	125	125
MCR-3/4*	3/4	125	125
MCR-1†	1	125	125
MCR-1 1/2†	1 1/2	125	125
MCR-2†	2	125	125
MCR-2 1/2†	2 1/2	125	125
MCR-3†	3	125	125
MCR-3 1/2†	3 1/2	125	125
MCR-4†	4	125	125
MCR-5†	5	125	125
MCR-7A‡	7	60	90
MCR-10A‡	10	60	90

*CSA and JIS rated. †UR, CSA and JIS rated. ‡UR and CSA rated.

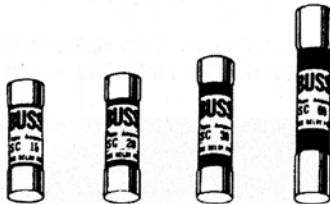
FNA SERIES DUAL-ELEMENT, PIN INDICATION, TIME-DELAY FUSES



1½" long × 1⅜" dia. fuses. Interrupting Rating: 10,000A at 125V. UL Recognized, 0-8A, 10A at 250V, Guide JDYX, File E19180. CSA Certified, 0-10 at 125V, Class 1422-01, File 53787, UL Listed 0-¼A at 250V, 1-15A at 125V, Guide JDYX, File 19180. CSA Certified, 0-¼A at 250V, 1-10A at 125V, Class 1422-01, File 53787.

Mfr. No.	Rating Amps	Ctn. Qty.	Mfr. No.	Rating Amps	Ctn. Qty.
250V or Less					
FNA-1/10	1/10	10	FNA-4/10	4/10	10
FNA-1/8	1/8	10	FNA-1/2	1/2	10
FNA-15/100	15/100	10	FNA-9/10	9/10	10
FNA-2/10	2/10	10	FNA-3/4	3/4	10
FNA-1/4	1/4	10	FNA-9/10	9/10	10
FNA-3/10	3/10	10	.....	.....	.....
125V or Less					
FNA-1	1	10	FNA-3½	3½	10
FNA-1½	1½	10	FNA-4	4	10
FNA-1¼	1¼	10	FNA-4½	4½	10
FNA-1⅜	1⅜	10	FNA-5	5	10
FNA-1½	1½	10	FNA-5⅝	5⅝	10
FNA-1⅞	1⅞	10	FNA-6	6	10
FNA-1⅞	1⅞	10	FNA-6¼	6¼	10
FNA-2	2	10	FNA-7	7	10
FNA-2¼	2¼	10	FNA-8	8	10
FNA-2½	2½	10	FNA-9	9	10
FNA-2⅞	2⅞	10	FNA-10	10	10
FNA-3	3	10	FNA-12	12	5
FNA-3⅜	3⅜	10	FNA-15	15	5
32 Volts or Less					
FNA-20	20	5	FNA-30	30	5
FNA-25	25	5	.....	.....	.....

SC SERIES TIME-DELAY, 480V AC, CLASS G FUSES



25-30A—480V AC, 300V DC; 35-60A—480V AC, 400V DC. Interrupting Rating: 100,000A RMS Symmetrically. Can be used in 120/208V, 120/240V and 227/480V circuits. Branch circuit fuses that pass temporary overloads in fuses above 6A. Minimum opening time of 12 sec. with 200% overload. UL Listed, Class G, Guide JDDZ, File E4273. CSA Certified, Class 1422-01, File 53787.

Mfr. No.	Rating Amps	Ctn. Qty.	Mfr. No.	Rating Amps	Ctn. Qty.
1.319" Long × 0.41" Dia.					
SC-1/2	1/2	10	SC-5	5	10
SC-1	1	10	SC-6	6	10
SC-1½	1½	10	SC-8	8	10
SC-2	2	10	SC-10	10	10
SC-3	3	10	SC-15	15	10
SC-4	4	10	.....	.....	.....
1.419" Long × 0.41" Dia.					
SC-20	20	10	.....	.....	.....
1.639" Long × 0.41" Dia.					
SC-25	25	10	SC-30	30	10
2.259" Long × 0.41" Dia.					
SC-35	35	10	SC-50	50	10
SC-40	40	10	SC-60	60	10
SC-45	45	10	.....	.....	.....

GMW SERIES PIN BASE FUSES



Carry 100%, open at 200% within 10 sec. or less. Interrupting Rating: 35A at 125V. HWA holder ordered separately. AF knob for fuseholder makes holder waterproof. UL Recognized. Packaged 10/ctn.

Mfr. No.	Rating Amps	Mfr. No.	Rating Amps
GMW-1/100	1/100	GMW-4/10	4/10
GMW-1/64	1/64	GMW-1/2	1/2
GMW-1/32	1/32	GMW-3/4	3/4
GMW-1/16	1/16	GMW-1	1
GMW-1/10	1/10	GMW-1½	1½
GMW-1/8	1/8	GMW-2	2
GMW-2/10	2/10	GMW-3	3
GMW-1/4	1/4	GMW-4	4
GMW-3/10	3/10	GMW-5	5

GLR SERIES FAST ACTING, NON-REJECTING FUSES



Fast acting, non-rejecting fuse contained in cap for use with HLR Fuseholder. Interrupting Rating: 10,000A. UL Listed 0-15A; Guide JDYX, File E19180. CSA Certified 0-10A; Class 1422-01, File 53787. 5/ctn.

Mfr. No.	Rating Amps	Mfr. No.	Rating Amps
GLR-1/2	1/2	GLR-6	6
GLR-1	1	GLR-7	7
GLR-1½	1½	GLR-8	8
GLR-1⅝	1⅝	GLR-9	9
GLR-2	2	GLR-10	10
GLR-3	3	GLR-12	12
GLR-4	4	GLR-15	15
GLR-5	5	.....	.....

FNQ SERIES TIME-DELAY FUSES 500 VAC, (5 AG SIZE)



1½" long × 1⅜" dia. fibre tube fuse. Interrupting Rating: 10,000A. UL Listed, Guide JDYX, File E19180. CSA Certified, Class 1422-01, File 53787. 10/ctn.

Mfr. No.	Rating Amps	Mfr. No.	Rating Amps
FNQ-1/10	1/10	FNQ-3	3
FNQ-1/8	1/8	FNQ-3⅝	3⅝
FNQ-15/100	15/100	FNQ-3½	3½
FNQ-3/16	3/16	FNQ-4	4
FNQ-2/10	2/10	FNQ-4½	4½
FNQ-1/4	1/4	FNQ-5	5
FNQ-3/10	3/10	FNQ-5⅝	5⅝
FNQ-4/10	4/10	FNQ-6	6
FNQ-1/2	1/2	FNQ-6¼	6¼
FNQ-5/10	5/10	FNQ-7	7
FNQ-9/10	9/10	FNQ-8	8
FNQ-1	1	FNQ-9	9
FNQ-1⅝	1⅝	FNQ-10	10
FNQ-1¼	1¼	FNQ-12	12
FNQ-1½	1½	FNQ-14	14
FNQ-1⅞	1⅞	FNQ-15	15
FNQ-2	2	FNQ-20	20
FNQ-2¼	2¼	FNQ-25	25
FNQ-2½	2½	FNQ-30	30

KTK-R SERIES LIMITRON® FAST ACTING 600 VAC FUSES



1½ long × 13/32" dia. branch circuit fuse. Melamine Tube. Interrupting Rating: 200,000A. UL Listed, Guide JDDZ, File E4273, CSA Certified, File 53787, Class 1422-02, HRCI-CC. Class CC rejection feature. 10/ctn.

Mfr. No.	Rating Amps	Mfr. No.	Rating Amps
KTK-R-1/10	1/10	KTK-R-3 1/2	3 1/2
KTK-R-1/8	1/8	KTK-R-4	4
KTK-R-3/10	3/10	KTK-R-5	5
KTK-R-1/4	1/4	KTK-R-6	6
KTK-R-3/10	3/10	KTK-R-7	7
KTK-R-1/2	1/2	KTK-R-8	8
KTK-R-3/4	3/4	KTK-R-9	9
KTK-R-1	1	KTK-R-10	10
KTK-R-1 1/2	1 1/2	KTK-R-12	12
KTK-R-2	2	KTK-R-15	15
KTK-R-2 1/2	2 1/2	KTK-R-20	20
KTK-R-3	3	KTK-R-25	25
		KTK-R-30	30

FNQ-R SERIES TIME-DELAY, REJECTION TYPE, 600 VAC, CLASS CC FUSES



1½" long × 13/32" dia. Fibre tube fuse. Interrupting Rating: 200,000A RMS Symmetrical. UL Listed, Class CC, Guide JDDZ, File E4273, CSA Certified, Class 1422-01, File 53787 HRCI-CC. 10/ctn.

Mfr. No.	Rating Amps	Mfr. No.	Rating Amps
FNQ-R-1/4	1/4	FNQ-R-2	2
FNQ-R-3/10	3/10	FNQ-R-2 1/4	2 1/4
FNQ-R-1/2	1/2	FNQ-R-2 1/2	2 1/2
FNQ-R-3/10	3/10	FNQ-R-2 3/10	2 3/10
FNQ-R-3/4	3/4	FNQ-R-3	3
FNQ-R-1	1	FNQ-R-3 1/2	3 1/2
FNQ-R-1 1/8	1 1/8	FNQ-R-4	4
FNQ-R-1 1/4	1 1/4	FNQ-R-5	5
FNQ-R-1 3/10	1 3/10	FNQ-R-6	6
FNQ-R-1 1/2	1 1/2	FNQ-R-6 1/4	6 1/4
FNQ-R-1 3/10	1 3/10	FNQ-R-7 1/2	7 1/2
FNQ-R-1 1/2	1 1/2	FNQ-R-8	8
FNQ-R-1 3/10	1 3/10	FNQ-R-9	9
FNQ-R-1 1/2	1 1/2	FNQ-R-10	10

LP-CC LOW-PEAK®, TIME-DELAY, CURRENT LIMITING 600 VAC, CLASS CC - REJECTION TYPE FUSES



1½" long × 13/32" dia. fuse. Interrupting Rating: 200,000A RMS Symmetrical, 20,000A DC. UL Listed Class CC, Guide JDDZ, File E4273, 20,000 AIR, 150 V DC or less, 20,000 AIR, 3-15A. CSA Certified HRCI-CC; Class 1422-02, File 53787. Packaged 10/carton.

Mfr. No.	Rating Amps	Mfr. No.	Rating Amps
LP-CC-1/2	1/2	LP-CC-4	4
LP-CC-3/10	3/10	LP-CC-4 1/2	4 1/2
LP-CC-1/4	1/4	LP-CC-5	5
LP-CC-1	1	LP-CC-5 1/10	5 1/10
LP-CC-1 1/8	1 1/8	LP-CC-6	6
LP-CC-1 1/4	1 1/4	LP-CC-6 1/4	6 1/4
LP-CC-1 1/10	1 1/10	LP-CC-7	7
LP-CC-1 1/2	1 1/2	LP-CC-7 1/2	7 1/2
LP-CC-1 3/10	1 3/10	LP-CC-8	8
LP-CC-1 1/2	1 1/2	LP-CC-9	9
LP-CC-2	2	LP-CC-10	10
LP-CC-2 1/4	2 1/4	LP-CC-12	12
LP-CC-2 1/2	2 1/2	LP-CC-15	15
LP-CC-2 3/10	2 3/10	LP-CC-20	20
LP-CC-3	3	LP-CC-25	25
LP-CC-3 1/10	3 1/10	LP-CC-30	30
LP-CC-3 1/2	3 1/2		

LP-CC SERIES VIEW PACKED 3/PACKAGE

Mfr. No.	Rating Amps	Mfr. No.	Rating Amps
LP-CC-3-VP	3	LP-CC-12-VP	12
LP-CC-4-VP	4	LP-CC-15-VP	15
LP-CC-5-VP	5	LP-CC-20-VP	20
LP-CC-6-VP	6	LP-CC-25-VP	25
LP-CC-10-VP	10	LP-CC-30-VP	30

KTK SERIES LIMITRON® FAST ACTING, 600 VAC FUSES



1½ long × 13/32" dia. Melamine Tube, Albaloy plated brass endcaps. Interrupting Rating: 100,000A RMS symmetrical. UL Listed, Guide JDYX, File #19180, CSA Certified, File 53787, Class 1422-01, HRC-Misc. 10/ctn.

Mfr. No.	Rating Amps	Mfr. No.	Rating Amps
KTK-1/10	1/10	KTK-5	5
KTK-1/8	1/8	KTK-6	6
KTK-3/10	3/10	KTK-7	7
KTK-1/4	1/4	KTK-7 1/2	7 1/2
KTK-3/10	3/10	KTK-8	8
KTK-1/2	1/2	KTK-9	9
KTK-3/4	3/4	KTK-10	10
KTK-1	1	KTK-12	12
KTK-1 1/4	1 1/4	KTK-15	15
KTK-1 1/2	1 1/2	KTK-20	20
KTK-2	2	KTK-25	25
KTK-2 1/2	2 1/2	KTK-30	30
KTK-3	3	KTK-35	35
KTK-3 1/2	3 1/2	KTK-40	40
KTK-4	4	KTK-45	45
		KTK-50	50

FNM SERIES FUSETRON® TIME-DELAY FIBRE TUBE FUSES 1½" LONG × 13/32" DIA. (5 AG SIZE)



UL Listed 0-10A at 250 VAC, 12-15A at 125 VAC, Guide JDYX, File E19180. CSA Certified 1-10A at 250 VAC, 12-15A at 125 VAC, Class 1422-01, File 53787. Packaged 10/carton.

Mfr. No.	Rating Amps	Mfr. No.	Rating Amps
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Rated 250 VAC
Interrupting Rating: 35A at 250 VAC, 10,000A at 125 VAC

FNM-1/10	1/10	FNM-4/10	4/10
FNM-15/100	15/100	FNM-1/2	1/2
FNM-2/10	2/10	FNM-6/10	6/10
FNM-1/4	1/4	FNM-8/10	8/10
FNM-3/10	3/10	FNM-1	1

Rated 250 VAC
Interrupting Rating: 100A at 250 VAC, 10,000A at 125 VAC

FNM-11/8	1 1/8	FNM-21/4	2 1/4
FNM-11/4	1 1/4	FNM-21/2	2 1/2
FNM-14/10	1 4/10	FNM-28/10	2 8/10
FNM-11/2	1 1/2	FNM-3	3
FNM-16/10	1 6/10	FNM-32/10	3 2/10
FNM-18/10	1 8/10	FNM-31/2	3 1/2
FNM-2	2		

Rated 250 VAC
Interrupting Rating: 200A at 250 VAC, 10,000A at 125 VAC

FNM-4	4	FNM-61/4	6 1/4
FNM-41/2	4 1/2	FNM-7	7
FNM-5	5	FNM-8	8
FNM-56/10	5 6/10	FNM-9	9
FNM-6	6	FNM-10	10

Rated 125 VAC
Interrupting Rating: 10,000A at 125 VAC

FNM-12	12	FNM-15	15
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Rated 32 VAC			
FNM-20	20	FNM-35	35
FNM-25	25	FNM-40	40
FNM-30	30		

FNW SERIES FUSETRON TIME DELAY 1½" LONG × 13/32" DIA. 250 VAC FUSES

Designed for motor control transformers where high inrush currents are present during motor start-up. Interrupting Rating: 10,000 AIC at 250V. Package 10/ctn.

Mfr. No.	Rating Amps	Mfr. No.	Rating Amps
FNW-12	12	FNW-25	25
FNW-15	15	FNW-30	30
FNW-20	20		