

Reduce Downtime With Quick Access to the Right Replacement Fuse

Section Contents

Page

Fuse Service Kits

Supplemental	506-507
Branch circuit	506-507
Premium branch circuit	506-507
Large electronic	508
Small electronic	508
Electrical & electronic	508

Clips clamps & rail adapters (DIN & American) 509

Spare fuse holders, pullers, testers & cabinets

Telepower spare fuse holders	510
5TPH	510
Fuse pullers	510
FT-2 & FT-3 fuse testers	510
SFC spare fuse cabinet	510

Fuse reducers & dummy “neutrals”

Class J fuses - LPJ, JKS	511
Class R fuses - FRN-R, LPN-RK, FRS-R & LPS-RK	511
Class H & K fuses - NON, REN, NOS & RES	511
Dummy fuse “neutrals”	511



Fuse Service Kits

Save Time and Money with These Fuse Service Kits

Selection

These service kits are filled with the most common fuse types and sizes for the most common applications – no need to search for the right fuse, it's in the kit.

Organization

The compact and sturdy carrying case allows organizing and modifying the fuses needed to assure a proper supply is kept on hand.

Accessories

All kits come with a fuse puller for the fuses it contains. As a bonus, all kits on this page include a free wire stripper or lineman's pliers.

Supplemental



Glass Fuse Kit

Catalog Number: GSK-260

Kit Contents

- | | | |
|---------------|------------|-------------|
| (5) GMA-500mA | (5) MDL-6 | (5) AGC-10 |
| (5) GMA-1A | (5) MDL-7 | (5) AGC-15 |
| (5) GMA-2A | (5) MDL-8 | (5) AGC-20 |
| (5) GMA-3A | (5) MDL-10 | (5) GMC-2A |
| (5) GMA-4A | (5) MDL-15 | (5) GMC-5A |
| (5) GMA-5A | (5) MDL-20 | (5) GMC-10A |
| (5) GMA-6A | (5) AGC-¼ | (5) MDA-5 |
| (5) GMA-10A | (5) AGC-½ | (5) MDA-10 |
| (5) GMA-15A | (5) AGC-1 | (5) MDA-12 |
| (5) MDL-¼ | (5) AGC-1½ | (5) MDA-15 |
| (5) MDL-½ | (5) AGC-2 | (5) MDA-20 |
| (5) MDL-1 | (5) AGC-2½ | (5) ABC-5 |
| (5) MDL-1½ | (5) AGC-3 | (5) ABC-10 |
| (5) MDL-2 | (5) AGC-4 | (5) ABC-12 |
| (5) MDL-2½ | (5) AGC-5 | (5) ABC-15 |
| (5) MDL-3 | (5) AGC-6 | (5) ABC-20 |
| (5) MDL-4 | (5) AGC-7 | |
| (5) MDL-5 | (5) AGC-8 | |
- (1) FT-3 Fuse tester/puller
(1) 6-inch Crescent® wire stripper



Midget Fuse Kit

Catalog Number: MSK-45

Kit Contents

- | | |
|------------|-----------------------------|
| (3) FNM-1 | (3) KTK-20 |
| (3) FNM-2 | (3) KTK-30 |
| (3) FNM-5 | (3) FNQ-5 |
| (3) FNM-10 | (3) FNQ-10 |
| (3) FNM-15 | (3) FNQ-15 |
| (3) KTK-5 | (3) FNQ-20 |
| (3) KTK-10 | (3) FNQ-30 |
| (3) KTK-15 | (1) FT-3 Fuse tester/puller |
- (1) 6-inch Crescent® wire stripper

Branch Circuit



Class CC Fuse Kit

Catalog Number: CCSK-45

Kit Contents

- | | |
|--------------|--------------|
| (3) LP-CC-5 | (3) KTK-R-15 |
| (3) LP-CC-10 | (3) KTK-R-20 |
| (3) LP-CC-15 | (3) KTK-R-30 |
| (3) LP-CC-20 | (3) FNQ-R-½ |
| (3) LP-CC-30 | (3) FNQ-R-3 |
| (3) KTK-R-5 | (3) FNQ-R-5 |
| (3) KTK-R-10 | (3) FNQ-R-10 |
- (1) FT-3 Fuse tester/puller
(1) 6-inch Crescent® wire stripper



Fusetron™ Class RK5 250/600V Fuse Kit

Catalog Number: RK5SK-39

Kit Contents

- | | |
|---------------|----------------------|
| (3) FRN-R-10 | (3) FRS-R-10 |
| (3) FRN-R-15 | (3) FRS-R-15 |
| (3) FRN-R-20 | (3) FRS-R-20 |
| (3) FRN-R-25 | (3) FRS-R-30 |
| (3) FRN-R-30 | (3) FRS-R-60 |
| (3) FRN-R-60 | (3) FRS-R-100 |
| (3) FRN-R-100 | (1) FP-2 Fuse puller |
- (1) NO.263-R (60 to 30A fuse reducer)
(1) NO.663-R (60 to 30A fuse reducer)
(1) 6-inch Crescent® wire stripper

Premium Branch Circuit



Low-Peak™ Class RK1 250/600V Fuse Kit

Catalog Number: RK1SK-39

Kit Contents

- | | |
|-----------------|------------------|
| (3) LPN-RK-10SP | (3) LPS-RK-10SP |
| (3) LPN-RK-15SP | (3) LPS-RK-15SP |
| (3) LPN-RK-20SP | (3) LPS-RK-20SP |
| (3) LPN-RK-25SP | (3) LPS-RK-30SP |
| (3) LPN-RK-30SP | (3) LPS-RK-60SP |
| (3) LPN-RK-60SP | (3) LPS-RK-100SP |
- (3) LPN-RK-100SP
(1) NO.263-R (60 to 30A fuse reducer)
(1) NO.663-R (60 to 30A fuse reducer)
(1) FP-2 Fuse puller
(1) 8½-inch Crescent® lineman's pliers



Low-Peak™ Class J Fuse Kit

Catalog Number: JSK-36

Kit Contents

- | | |
|--------------|---------------|
| (3) LPJ-3SP | (3) LPJ-25SP |
| (3) LPJ-5SP | (3) LPJ-30SP |
| (3) LPJ-6SP | (3) LPJ-40SP |
| (3) LPJ-10SP | (3) LPJ-50SP |
| (3) LPJ-15SP | (3) LPJ-60SP |
| (3) LPJ-20SP | (3) LPJ-100SP |
- (1) FP-2 Fuse puller
(1) 8½-inch Crescent® lineman's pliers

Fuse Service Kits

Supplemental/Branch Circuit



Class CC / Midget Fuse Kit

Emergency fuse kit for replacement of 1³/₃₂" x 1¹/₂" (Class CC and midget) fuses in a sturdy nylon box. Cross reference makes it easy to install the correct fuse in any Class CC or midget application.

Kit Size: 10³/₈" W x 6⁵/₈" D x 1³/₄" H

Catalog Number: NO.36

Emergency Kit Contents

- | | |
|--|--------------|
| (2) FNQ-R- ¹ / ₂ | (2) KTK-R-1 |
| (2) FNQ-R-1 | (2) KTK-R-2 |
| (2) FNQ-R-2 | (2) KTK-R-3 |
| (2) FNQ-R-3 | (2) KTK-R-5 |
| (2) FNQ-R-4 | (2) KTK-R-6 |
| (2) FNQ-R-5 | (2) KTK-R-10 |
| (2) FNQ-10 | (2) KTK-R-15 |
| (2) FNQ-15 | (2) KTK-R-20 |
| (2) FNQ-20 | (2) KTK-R-30 |
| (1) FP-2 Fuse puller | |

Branch Circuit



Fusetron™ Class RK5 250V Fuse Kit

Compact kit in a sturdy nylon box rugged enough to withstand field use. Extra spaces and changeable compartments make it easy to customize for your particular need.

Catalog Number: ERK-28

Service Kit Contents

- | | |
|---|-----------------------|
| (2) FRN-R-3- ³ / ₁₀ | (2) FRN-R-40 |
| (2) FRN-R-6- ¹ / ₄ | (2) FRN-R-50 |
| (2) FRN-R-10 | (3) FRN-R-60 |
| (2) FRN-R-15 | (2) FRN-R-100 |
| (3) FRN-R-20 | (2) NO.263-R Reducers |
| (2) FRN-R-25 | (2) NO.1 Clip Clamps |
| (4) FRN-R-30 | (2) NO.2 Clip Clamps |
| (2) FRN-R-35 | |

Premium Branch Circuit



Low-Peak™ Class RK1 250V Fuse Kit

Compact kit in a sturdy nylon box rugged enough to withstand field use. Extra spaces and changeable compartments make it easy to customize for your particular need.

Catalog Number: LPRK-28

Service Kit Contents

- | | |
|---|-----------------------|
| (2) LPN-RK-3- ³ / ₁₀ SP | (2) LPN-RK-40SP |
| (2) LPN-RK-6- ¹ / ₄ SP | (2) LPN-RK-50SP |
| (2) LPN-RK-10SP | (3) LPN-RK-60SP |
| (2) LPN-RK-15SP | (2) LPN-RK-100SP |
| (3) LPN-RK-20SP | (2) NO.263-R Reducers |
| (2) LPN-RK-25SP | (2) NO.1 Clip Clamps |
| (4) LPN-RK-30SP | (2) NO.2 Clip Clamps |
| (2) LPN-RK-35SP | (1) FP-2 Fuse puller |

Fuse Service Kits

Large Electronic Fuse Kit



Fuse Kit 270

Small dimension fuse assortment with 270 fuses, fuse holders, fuse blocks and fuse clips to fit most electronic equipment.

Ratings:

Volts: — 125V/250V

Catalog Number: NO.270

Assortment Contents

- | | | |
|--------------------------|--------------------------|--------------------------|
| (5) MDL- $\frac{1}{2}$ | (5) AGC- $\frac{1}{2}$ | (5) GMA-1A |
| (5) MDL- $\frac{3}{4}$ | (5) AGC- $\frac{3}{4}$ | (5) GMA-2A |
| (5) MDL-1 | (5) AGC-1 | (5) GMA-3A |
| (5) MDL- $\frac{3}{4}$ | (5) AGC-1- $\frac{1}{2}$ | (5) GMA-4A |
| (5) MDL-1 | (5) AGC-2 | (5) GMA-6A |
| (5) MDL-1- $\frac{1}{2}$ | (5) AGC-2- $\frac{1}{2}$ | (5) GMC-1A |
| (5) MDL-2 | (5) AGC-3 | (5) GMC-2A |
| (5) MDL-3 | (5) AGC-4 | (5) GMC-3A |
| (5) MDL-4 | (5) AGC-5 | (5) GMC-4A |
| (5) MDL-5 | (5) AGC-6 | (5) GMC-6A |
| (5) MDL-6 | (5) AGC-7 | (4) AGC-V- $\frac{1}{2}$ |
| (5) MDA-8 | (5) AGC-8 | (4) AGC-V-1 |
| (5) MDA-10 | (5) ABC-10 | (4) AGC-V-2 |
| (5) MDA-15 | (5) ABC-15 | (4) AGC-V-3 |
| (5) MDA-20 | (5) ABC-20 | (4) MDL-V- $\frac{1}{2}$ |
| (5) MDA-30 | (5) ABC-30 | (4) MDL-V-1 |
| (5) AGC- $\frac{1}{2}$ | (5) GMA-250mA | (4) MDL-V-2 |
| (5) AGC- $\frac{3}{4}$ | (5) GMA-500mA | (4) MDL-V-3 |
- (2) Pr. 4121 Fuse clips
 - (2) HHB Inline fuse holder
 - (1) HTB-26I panel mount fuse holder
 - (1) HTB-28M panel mount fuse holder
 - (1) S-8202-2 Two-pole fuse block

Small Electronic Fuse Kit



Fuse Kit 140

Small dimension fuse kit with 140 fuses, fuse holders, fuse blocks and fuse clips to fit most electronic equipment.

Ratings:

Volts: — 125V/250V

Catalog Number: NO.140

Assortment Contents

- | | |
|--------------------------|----------------------------|
| (5) MDL- $\frac{1}{2}$ | (5) AGC-1- $\frac{1}{2}$ |
| (5) MDL-1 | (5) AGC-2 |
| (5) MDL-1- $\frac{1}{2}$ | (5) AGC-3 |
| (5) MDQ-2 | (5) MTH-4 |
| (5) MDQ-3 | (5) MTH-5 |
| (5) MDQ-4 | (5) MTH-6 |
| (5) MDQ-5 | (5) MTH-7 |
| (5) MDQ-6 | (5) MTH-8 |
| (5) MDA-8 | (5) ABC-10 |
| (5) MDA-10 | (5) ABC-15 |
| (5) MDA-15 | (5) ABC-20 |
| (5) MDA-20 | (5) ABC-30 |
| (5) MDA-30 | (2) Pr. #4121 Fuse clips |
| (5) AGC- $\frac{1}{4}$ | (2) HHB Inline fuse holder |
| (5) AGC- $\frac{1}{2}$ | (1) FP-A3 Fuse puller |
| (5) AGC-1 | |

Electrical and Electronic Fuse Kit



5 x 20mm Fuse Kit 220

A complete assortment of 125V and 250V 5 x 20mm fuses for the repair of both electrical and electronic devices.

Ratings:

Volts: — 125V/250V

Catalog Number: NO.220

Assortment Contents

- | | | |
|---------------|---------------|---------------|
| (5) GMA-250mA | (5) GDA-6.3 | (5) GMD-200mA |
| (5) GMA-500mA | (5) GDB-630mA | (5) GMD-500mA |
| (5) GMA-1 | (5) GDB-2 | (5) GMD-1 |
| (5) GMA-1.5 | (5) GDB-3.15 | (5) GMD-1.6 |
| (5) GMA-2 | (5) GDB-4 | (5) GMD-2 |
| (5) GMA-2.5 | (5) GMC-500mA | (5) GMD-3 |
| (5) GMA-3 | (5) GMC-750mA | (5) GDC-250mA |
| (5) GMA-4 | (5) GMC-1 | (5) GDC-500mA |
| (5) GMA-5 | (5) GMC-2 | (5) GDC-1 |
| (5) GMA-10 | (5) GMC-2.5 | (5) GDC-1.6 |
| (5) GDA-630mA | (5) GMC-3 | (5) GDC-2 |
| (5) GDA-1 | (5) GMC-3.15 | (5) GDC-3.15 |
| (5) GDA-2 | (5) GMC-4 | (5) GDC-4 |
| (5) GDA-3.15 | (5) GMC-5 | (5) GDC-5 |
| (5) GDA-5 | (5) GMC-6.3 | |
- (1) HTB-28M panel mount fuse holder
 - (1) FP-A3 Fuse puller

Clip Clamps and Rail Adapters (DIN & American)

TRON™ Clip-Clamps

Specifications

Description: Clamps for ferrule and blade-type cartridge fuse clips. Provide tight contacts between fuse holder clips and fuse ferrules/blades.

Construction: Phenolic knob and plated-steel jaws.



Catalog Numbers

Catalog Numbers	Clamp Size Volts	Amps
NO.1	250	0-30
NO.2	250	35-60
NO.2	600	0-30
NO.4	600	35-60
NO.5	250/600	70-100
NO.6	250/600	110-200
NO.7	250/600	225-400
NO.8	250/600	450-600

Adapters for DIN and American Rails

Specifications

Description:

Bussmann DIN-Rail adapters permit secure, positive snap-on mounting of Bussmann 0-30A fuse blocks (one-, two-, or three-pole) onto various size rails to eliminate costly and time consuming drilling, tapping, and screw mounting. Adapters mechanically lock into mounting holes of fuse blocks in seconds to become an integral part of the block.

One adapter is required for one- and two-pole Bussmann blocks. Two adapters are required for three-pole blocks.

With the exception of the 32mm DIN-Rail, all blocks with adapters can be removed from a rail simply by pulling up its release tab.

Use of rail end-stops on both sides of adapters is recommended.

Construction: Molded from “Lexan™ 241” for high strength and flexibility.



Catalog Numbers (For 0-30A Fuse Blocks)

Catalog Numbers	Fuse Block Class	Rail Type	Size	Adapter Color
DRA-1	CC	DIN	15mm (Sym.)	Black
	G		32mm (Asym.)	
	*H (250V)		35mm (Sym.)	
DRA-2	*R (250)	American	1/8" (Sym.)	Gray
	M Type		(also 35mm DIN)	

Package Quantities: standard—10; bulk—100 (Cat. No. BK/DRA-1 or BK/DRA-2.)

*Mounting on 15mm rails is not recommended.

NOTE—Newer Bussmann fuse blocks have elongated block-to-adapter mounting holes (old style fuse blocks will not accept the rail adapters).

Spare Fuse Holders, Pullers, Testers and Cabinets

Spare Fuse Holders



Specifications

Description: Spare fuse holders durably constructed using black thermoplastic with common mounting using #6 screws or bolts on 5-inch centers. Dovetailed interlocking between fuse holders simplifies installation and reduces needed hardware. Common footprint allows for any combination of fuse holders to be mounted together. Built-in retaining clips secure fuses.

Flammability Rating: UL 94V0.

Catalog Numbers

Catalog Numbers	Capacity	For Use With:
TPSFH-CW	4-position	TPC and/or TPW fuses
TPSFH-M	4-position	TPM fuses
TPSFH-LC	1-position	TPL-C series fuses
TPSFH-LB	1-position	TPL-B series fuses
TPSFH-N60	1-position	TPN (35-60A) fuses
TPSFH-N30	4-position	TPN (1-30A) fuses
TPSFH-AS	6-position	TPA & TPS fuses
TPSFH-T	10-position	GMT fuses

5TPH



Specifications

Description: 5-position spare fuse holder for midsize and Class CC fuses (1 3/8" diameter) fuses. Constructed of thermoplastic with adhesive tape on back for easy mounting on cabinet doors.

Size: 2.98" W x 1.03" H x 0.63" D

Catalog Number: 5TPH

Data Sheet: 5014

Fuse Pullers



Specifications

Description: Fuse pullers in various sizes to safely and easily extract fuses from blocks and holders.

Catalog Numbers

Catalog Numbers	Application
FP-2	1/2" to 3/8" dia. fuses
FP-3	1" to 1 1/2" dia. fuses
FP-4	1 1/2" to 2 1/2" dia. fuses
FP-6	0-60A T-Tron fuses
FP-A3	Glass Tube & ATC fuses
CFP-30	CUBEFuse 1-30A
CFP-60	CUBEFuse 35-60A
CFP-100	CUBEFuse 70-100A

Fuse pullers are only to be used when the associated circuit has been de-energized.

FT-2 Fuse Tester



Specifications

Description: Fuse tester for automotive, glass tube and ferrule fuses up to 1 1/8" length. Probe slides to appropriate fuse length. Batteries are included and replaceable.

WARNING: DO NOT test electrical fuses in the fuse panel.

Catalog Number: FT-2

Replacement Battery:
Rayovac 364

SFC Spare Fuse Cabinet



Specifications

Description: Spare fuse cabinet with five cubic feet of storage space. Constructed of heavy gauge steel with durable baked ASA 61 grey enamel finish. Cabinet door is equipped with locking handle for security. Mounting holes are 16 inches on center with key slots.

Size: 24" W x 30" H x 12" D

Material: 0.062 sheet steel

Catalog Numbers:

SFC-FUSE-CAB

SFC-SHELF*

*Extra shelf for fuse cabinet.

Data Sheet: 1119

FT-3 Fuse Tester



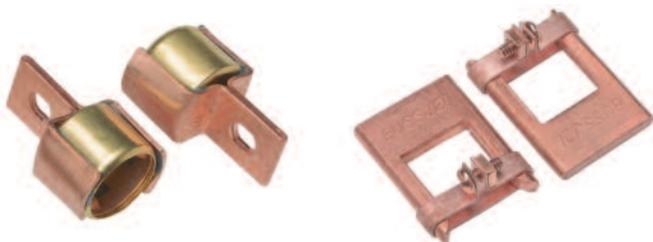
Specifications

Description: Fuse tester for automotive, glass tube and ferrule fuses up to 1 1/8" length. Probe slides to appropriate fuse length. Batteries are included and replaceable.

WARNING: DO NOT test electrical fuses in the fuse panel.

Catalog Number: FT-3

Fuse Reducers and Dummy “Neutrals”



Fuse Reducers for Class J Fuses: LPJ, DFJ, JKS

Catalog Numbers

Catalog Numbers (Pair) Reducer No.	Fuse Amp Size Range	Equipment/Fuseblock Amp Size
J-63	1-30	60
J-13	1-30	100
J-16	35-60	100
J-26	35-60	200†
J-21	70-100	200†
J-41	70-100	400†
J-42	110-200	400†
J-62	110-200	600†
J-64	225-400	600†

†Not for Bolt-on Applications.

Fuse Reducers for Class R Fuses: FRN-R, LPN-RK, FRS-R, LPS-RK KTN-R, KTS-R

UL Listed File E12853

Catalog Numbers

Catalog Numbers (Pairs) Voltages		Fuse Amp Size Range	Equipment/Fuseblock Amp Size
250V	600V		
NO.263-R	NO.663-R	1-30	60
NO.213-R	NO.216-R	1-30	100
NO.216-R	NO.616-R	35-60	100
NO.226-R	NO.626-R	35-60	200
NO.2621-R	NO.2621-R	70-100	200
NO.2641-R	NO.2641-R	70-100	400
NO.242-R	NO.642-R	110-200	400
NO.2661-R	NO.2661-R	70-100	600
NO.2662-R	NO.2662-R	110-200	600
NO.2664-R**	NO.2664-R**	225-400	600

**Single reducer only (pair not required).

Fuse Reducers for Class H & K Fuses: NON, REN, NOS, RES

UL Listed File E12853

Catalog Numbers

Catalog Numbers. (Pairs)		Fuse Amp Size Range	Equipment/ Fuseblock Amp Size
250V Reducer	600V Reducer		
NO.263	NO.663	1-30	60
NO.213	NO.216	1-30	100
NO.216	NO.616	35-60	100
NO.226	NO.626	35-60	200
NO.2621	NO.2621	70-100	200
NO.2641	NO.2641	70-100	400
NO.2642	NO.2642	110-200	400
No. 2661	No. 2661	70-100	600

Data Sheet: 1118



Dummy Fuse “Neutrals” (These are not fuses)

Catalog Numbers

Catalog Numbers	Fuse Equivalent		
	Voltage	Dimension	Fuse Amp Size Range
NNB	—	1 ³ / ₁₆ " x 1 ¹ / ₂ "	—
NNB-R	—	Class CC	—
NNC	—	1/4" x 1/4"	—
NTN-R-30	250	R/H	1-30
NTN-R-60	250	R/H	35-60
NTN-R-100	250	R/H	70-100
NTN-R-200	250	R/H	110-200
NTN-R-400	250	R/H	225-400
NTS-R-30	600	R/H	1-30
NTS-R-60	600	R/H	35-60
NTS-R-100	600	R/H	70-100
NTS-R-200	600	R/H	110-200
NTS-R-400	600	R/H	225-400
NTS-R-600	600	R/H	450-600

Compact modular fuse holders



Finger-safe DIN-Rail mount fuse holders protect your electrical system & simplify installation

Bussmann
by **EAT•N**