

Reduce Downtime With Quick Access to the Right Replacement Fuse

| | |
|--|----------------|
| Section Contents | Page |
| Fuse service kits - supplemental | 410-411 |
| Fuse service kits - branch circuit | 410-411 |
| Fuse service kits - premium branch circuit | 410-411 |
| Large electronic fuse kit - 270 | 412 |
| Small electronic fuse kit - 140 | 412 |
| Electrical and electronic fuse kit | |
| 5 x 20mm fuse kit 220 | 412 |
| Clip clamps & rail adapters (DIN & American) | 413 |
| Spare fuse holders, pullers, testers & cabinets | |
| Telpower® spare fuse holders | 414 |
| 5TPH | 414 |
| Fuse pullers | 414 |
| FT-2 & FT-3 fuse testers | 414 |
| SFC spare fuse cabinet | 414 |
| Fuse reducers & dummy "neutrals" | |
| Class J dimension fuses - LPJ, JKS | 415 |
| Class R dimension fuses FRN-R, LPN-RK, FRS-R & LPS-RK | 415 |
| Class H & K dimension fuses NON, REN, NOS & RES | 415 |
| Dummy fuse "neutrals" | 415 |



Accessories

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 $1\frac{3}{32}$ " x $1\frac{1}{2}$ " (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: $10\frac{3}{8}$ " W x $6\frac{5}{8}$ " D x $1\frac{3}{4}$ " H

Catalog Number: NO.36

Emergency Kit Contents

- | | |
|--------------------------|--------------|
| (2) FNQ-R- $\frac{1}{2}$ | (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- $3\frac{3}{10}$ | (2) FRN-R-40 |
| (2) FRN-R- $6\frac{3}{4}$ | (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- $3\frac{2}{10}$ SP | (2) LPN-RK-40SP |
| (2) LPN-RK- $6\frac{3}{4}$ 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- $\frac{1}{4}$ | (5) AGC- $\frac{1}{2}$ | (5) GMA-1A |
| (5) MDL- $\frac{1}{4}$ | (5) AGC- $\frac{3}{4}$ | (5) GMA-2A |
| (5) MDL- $\frac{1}{2}$ | (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- $\frac{1}{4}$ | (5) GMA-250mA | (4) MDL-V-2 |
| (5) AGC- $\frac{1}{4}$ | (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) MDA-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: Cooper Bussmann® DIN rail adapters permit secure, positive snap-on mounting of Cooper 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 Cooper 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 Cooper Bussmann fuse blocks have elongated block-to-adapter mounting

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-70 | 12-position | Series 70 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 | 1/8" to 1/4" dia. fuses |
| FP-3 | 1" to 1 3/8" dia. fuses |
| FP-4 | 1 3/8" to 2 1/2" dia. fuses |
| FP-6 | 0-60A T-Tron fuses |
| FP-A3 | Glass Tube & ATC fuses |

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 1/4" 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 Dimension 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 Dimension Fuses: FRN-R, LPN-RK, FRS-R, LPS-RK, KTN-R, KTS-R

UL Listed File E12853

Catalog Numbers

| Catalog Numbers (Pairs) | | Fuse Amp Size Range | Equipment/Fuseblock Amp Size |
|-------------------------|-------------|---------------------|------------------------------|
| Voltages | | | |
| 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 |

*Reducer NO.2621-R does not apply to LPN-RK-70SP to LPN-RK-100SP Fuses.

**Single reducer only (pair not required).

Fuse Reducers for Class H & K Dimension 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 |

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 / ₃₂ " 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 |



Cooper Bussmann Services
Electrical System Arc Flash Analysis and
Training to Help Make Electrical Safety
No Accident