



Fuse Puller Kit
Series F Fusible Switches Only

Field-Installed Fuse Puller Kits

Kit consists of three fuse pullers as required for a 3P, fusible, 60 or 100 A general duty switch. Kits can be installed only in 60 or 100 A Series F fusible switches.

Table 3.6: Fuse Puller Kits

Switch Ampere Rating	Series No.	Cat. No.
60	F	FPK03
100	F	FPK0610

Field-Installed Electrical Interlock Kits

Electrical interlocks for Series F 100–200 A general duty safety switches & Series F 60 A fusible general duty safety switches are available in kit form for field installation. Each kit contains instructions for proper field mounting. A pivot arm operates from switch mechanism, breaking the control circuit before the main switch blades break. Switches with electrical interlocks installed are UL Listed.

Table 3.7: Electrical Interlock Kit

Switch Amperes Rating	Electrical Interlock Kit Cat. No. [21]
Fusible Series F 60	EIK031 or EIK032
Series F 100–200	EIK1 or EIK2

Table 3.8: Electrical Interlock Contact Ratings [22]

Interlock Type	AC 50 or 60Hz				DC		
	Volts	Make	Break	Cont.	Volts	Make / Break	Cont.
1 N. O. / 1 N. C. Contact (-1 Suffix [23])	120	40.00 A	15.00 A	15.00 A	115	0.50 A	15.00 A
	240	20.00 A	10.00 A	15.00 A	230	0.25 A	15.00 A
2 N. O. / 2 N. C. Contacts (-2 Suffix [24])	120	30.00 A	3.00 A	10.00 A	115	1.00 A	10.00 A
	240	15.00 A	1.5 A	10.00 A	230	0.30 A	10.00 A

Equipment Grounding Kits

Table 3.9: Equipment Grounding Kits

Switch Ampere Rating	Cat. No.	Lug Wire Range (AWG)
30 [25]	Std.	(1) 14 – 10 Cu or (1) 12 – 8 Al
30	PK3GTA1	(3) 14 – 4 Cu or (3) 12 – 4 Al or (6) 14 – 12 Cu or (6) 12 – 10 Al
60 [26]	GTK03	(2) 14 – 4 Cu or (2) 12 – 4 Al (4) 14 – 12 Cu or (4) 12 – 10 Al
100	GTK0610	(2) 14 – 1/0 Cu or (2) 12 – 1/0 Al (2) 14 – 6 Cu or (2) 12 – 6 Al
200	PKOGTA2	(2) 10 – 2/0 Cu or (2) 6 – 2/0 Cu Al
400, 600	PKOGTA2 [27]	(2) 10 – 2/0 Cu or (2) 6 – 2/0 Cu Al
800	PKOGTA3	(6) 6 – 3/0 Al/Cu Max.

Field-Installed Lug Kit 400 A – 600 A

Table 3.10: Field-Installed Lug Kit 400 A – 600 A

Switch Ampere Rating	Lug Kit Cat. No.	Wire Range/NEC	Lug Wire Range
400 or 600 Series [28]	GD4060LK	1-1/0-600 kcmil 2-1/0-500 kcmil 4-1/0-250 kcmil	2-1/0-600 kcmil 4-1/0-250 kcmil

Terminal Lug Data

Table 3.11: Terminal Lug Data [29]

Amperes	Conductors Per Phase	Wire Range Wire Bending Space Per NEC Table 312.6 AWG/kcmil	Lug Wire Range AWG/kcmil
30 [30]	1	12–8 (Al) or 14–8 (Cu)	12–8 (Al) or 14–8 (Cu)
30	1	12–6 (Al) or 14–6 (Cu)	12–6 (Al) or 14–6 (Cu)
60	1	12–3 (Al) or 14–3 (Cu)	12–2 (Al) or 14–2 (Cu)
100	1	12–1 (Al) or 14–1 (Cu)	12–1/0 (Al) or 14–1/0 (Cu)
200	1	6–250 (Al/Cu)	6–300 (Al/Cu)
400 NEMA Type 1	1 or 2	1/0–600 (Al/Cu) or 1/0–300 (Al/Cu)	(1) 1/0–750 (Al/Cu) or (2) 1/0–300 (Al/Cu)
400 NEMA Type 3R	2	1/0–250 (Al/Cu)	(1) 1–600 (Al/Cu) or (2) 1/0–250 (Al/Cu)
600	2	4–500 (Al/Cu)	4–600 (Al/Cu)
800	3	3/0–500 (Al/Cu)	3/0–500 (Al/Cu)

[21] Electrical interlock kit catalog numbers with -1 suffix indicate one normally open and one normally closed contact; -2 indicates two normally open and two normally closed contacts. Kits are UL Listed.

[22] Single-pole single-throw interlock kits are rated 1/2 hp at 110 and 220 Vac.

[23] -1 Suffix uses a 9007A01 limit switch.

[24] -2 Suffix uses a 9007C03 limit switch.

[25] Light duty safety switches.

[26] 60 A non-fusible switches accept PK3GTA1.

[27] Two required if ground conductors are run in parallel.

[28] Not suitable for use on 400 A NEMA Type 3R.

[29] 30–100 A switches suitable for 60°C or 75°C conductors. 200–800 A switches suitable for 75°C conductors.

[30] Light duty switches only.

Equipment Grounding Kits

Equipment grounding kits are available for factory or field installation. For factory installation of equipment grounding kit, add suffix GL to standard Cat. No. (Example: H361GL).

Table 3.34: Equipment Grounding Kits and Terminal Data [81] [82]

Amperes	Series Number	Standard Cat. No.	Terminal Data AWG/kcmil	Optional Copper Only Cat. No.	Terminal Data AWG/kcmil
30	F5-F6	GTK03 [83]	(2) 14-4 Cu or (2) 12-4 Al or (4) 14-12 Cu or (4) 12-10 Al	GTK03C [83] [84]	(2) 14-6 Cu
60	F5-F6 (600 V)	GTK0610	(2) 14-1/0 Cu or (2) 12-1/0 Al and (2) 14-6 Cu or (2) 12-6 Al	GTK0610C	(2) 14-1/0 Cu and (2) 14-6 Cu
60	F5-F6 (240 V)	GTK03	(2) 14-4 Cu or (2) 12-4 Al or (4) 14-12 Cu or (4) 12-10 Al	GTK03C	(2) 14-6 Cu
100	F5-F6	GTK0610	(2) 14-1/0 Cu or (2) 12-1/0 Al and (2) 14-6 Cu or (2) 12-6 Al	GTK0610C	(2) 14-1/0 Cu and (2) 14-6 Cu
200	F5-F6	PKOGTA2	(2) 10-2/0 Cu or (2) 6-2/0 Al	PKOGTC2	(2) 14-4 Cu
400 and 600	E4-E5	PKOGTA2 [85]	(2) 10-2/0 Cu or (2) 6-2/0 Al	PKOGTC3	(4) 14-1/0 Cu
800	E4	PKOGTA7	(4) 4-350 Al/Cu	—	—
1200	E4	PKOGTA8	(8) 4-350 Al/Cu	—	—

Special Paint and Touch-Up Paint

UL Listed heavy duty switches are available painted with special safety colors. To order safety colored switches, add suffixes from the Safety Colors table to the standard switch catalog number.

Not available on NEMA Type 4X Fiberglass, Krydon, NEMA Type 4/4X/5 Stainless Steel nor NEMA Type 7 and 9 switches.

All colors comply with OSHA Standard 1910.144 and ANSI Specification Z535.1 for marking physical hazards.

Table 3.35: Safety Colors [86]

Safety Color	Suffix	Safety Color	Suffix
Black	SP0	Blue	SP6
Red	SP2	Purple	SP7
Orange	SP3	Gray	SP8 [87]
Yellow	SP4	Gray ANSI 61	SP861
Green	SP5	White	SP9

Table 3.36: Square D Gray Touch-Up Paint

Description	Cat. No.
12 oz. Aerosol Paint Can, Square D ANSI-49 Gray Touch-Up Paint	PK49SP

NOTE: Minimum quantity of 6 required.

Lock-Off Guard Kits

 [88] [89]

Available factory- or field-installed the lock-off guard works by covering the lockout/tagout opening whenever the switch is in the ON position. This prevents a padlock from being inadvertently inserted into the switch lockplate. The device is designed to help prevent accidental misapplication of a lockout device. These kits are marked cURus (UL Component Recognized) for field or factory installation.

Table 3.37: Lock-Off Guard Kits

Switch Rating	Cat. No.
30 A	LOGK1
60 A 240 V	
60 A 600 V	
100 and 200 A	LOGK2



Optional Lock-OFF Guard Kit Installed

[81] For series not shown in table refer to the switch wiring diagram.

[82] Equipment Ground Kits (Al/Cu) are factory installed standard in 30-200 A Series F NEMA Type 4/4X/5 (stainless steel), 12 and 12K. Equipment Ground Kits are standard factory installed on all receptacle switches and all Series F 30-200 A, 4 and 6 pole switches.

[83] H2212AWK accepts GTK03 or GTK03C. H3612A or AWK accepts GTK03C. H3612 and H3612RB accepts GTK0610 HU3612AWK accepts GTK03C. HU3612A accepts GTK0610C. HU3612RB accepts GTK0610 or GTK0610C.

[84] Optional copper equipment grounding kit for the 4 and 6 pole 30 A F Series: H461DS, H461AWK, HU461DS, HU661DS and HU661AWK accepts GTK03C HU461AWK accepts GTK0610C.

[85] Two required if equipment grounding conductors are run in parallel.

[86] A minimum quantity of 10 is required.

[87] Standard Square D ANSI 49 grey paint, when selecting this suffix, switches will receive additional coat of paint.

[88] Available factory assembled or as a field installable kit on NEMA Type 1, 3R, 12 or 12K switches. Not available for use on NEMA Type 4X Fiberglass, Krydon, NEMA Type 4/4X/5 Stainless Steel nor NEMA Type 7 and 9 switches.

[89] For factory installation add suffix LOG to the standard switch catalog number.