F-T-N

BUSSMANN

Telecom Protection Fuses

These fuses open within seconds of being exposed to overloads and short circuits. They are highly sensitive to changes in current flow and don't tolerate temporary overload currents or power surges. Sometimes called alarm fuses, they trigger an LED or audio alarm when they've blown to aid fuse replacement.

F-T•N

BUSSMANN

Total # of

Fuse Fuses Kit Amp Rang

Time-Delay Plug Fuses

AC Voltage Rating 125VAC

Screw-In Body Style

These are medium- to heavy-duty fuses for protecting residential or industrial electrical circuits with motors, relays, or solenoids. The rary

	ese slow-blow plug fuses tolerate tempo- y inrush currents without opening.					3W757				
Amps	Fits Fuse Block Style	Series	ltem No.	Pkg. Qty.	Amps		Series	ltem No.	Pkg. Qty.	
	elay Plug Fus			Equivalent Series GTL, TL, TLO						
	lent Series GS				20	Nonrejection	TL	6F459	4	
15	Rejection	SL	6F462	4	25	Nonrejection	TL	6F460	4	
20	Rejection	SL	6F463	4	30	Nonrejection	TL	6F461	4	
30	Rejection	SL	6F465	4	Equivalent Series S, SLO, SOO					
	lent Series GT,				1 %10	Rejection	S	1CZ07	4	
3/10	Nonrejection	T	1CZ64	4	1 1/4	Rejection	S	1CZ04	4	
8/10	Nonrejection	T	1CZ75	4	2	Rejection	S	1CZ15	4	
1	Nonrejection	Т	1CZ46	4	3 ² /10	Rejection	S	1CZ23	4	
1 %10	Nonrejection	Т	1CZ51	4	3 1/2	Rejection	S	1CZ22	4	
2	Nonrejection	Т	1CZ57	4	4	Rejection	S	1CZ26	4	
2 1/2	Nonrejection	Т	1CZ58	4	4 1/2	Rejection	S	1CZ27	4	
3	Nonrejection	Т	1CZ61	4	5	Rejection	S	1CZ29	4	
3 ²/10	Nonrejection	Т	1CZ63	4	5 %10	Rejection	S	1CZ30	4	
3 1/2	Nonrejection	Т	1CZ62	4	6 1/4	Rejection	S	1CZ32	4	
4	Nonrejection	Т	1CZ65	4	7	Rejection	S	1CZ34	4	
4 1/2	Nonrejection	Т	1CZ66	4	8	Rejection	S	1CZ35	4	
5	Nonrejection	Т	1CZ68	4	10	Rejection	S	1CZ11	4	
5 %10	Nonrejection	Т	1CZ69	4	12	Rejection	S	1CZ12	4	
6	Nonrejection	Т	1CZ70	4	14	Rejection	S	1CZ13	4	
6 1⁄4	Nonrejection	Т	1CZ71	4	15	Rejection	S	1CZ14	4	
7	Nonrejection	Т	1CZ73	4	20	Rejection	S	1CZ19	4	
8	Nonrejection	Т	1CZ74	4	25	Rejection	S	1CZ20	4	
9	Nonrejection	Т	1CZ76	4	30	Rejection	S	1CZ25	4	
10	Nonrejection	Т	1CZ54	4	Equiva	lent Series TC				
12	Nonrejection	Т	1CZ55	4	25	Nonrejection	TC	1DC02	4	
14	Nonrejection	Т	1CZ56	4						
15	Nonrejection	Ť	3W757	4						
20	Nonrejection	Ť	3W758	4						
25	Nonrejection	Ť	3W759	4						
30	Nonrejection	Ť	3W760	4						

Body Style AC Volt DC Volt Color Item Rating Code Series No. Amps Rating Fast-Acting Telecom Fuse Indicating Equivalent Series 481, GMS, GMT 1 ½ A 125V AC 60V DC 1 A 125V AC 60V DC Pin White GM. 1CK62 Pin Gray GMT 1CK60 125V AC Pin GMT 2 A 60V D0 Orange 1CK67 125V AC 3 A 60V DC Pin Blue GM1 1CK68 60V DC 60V DC 60V DC 60V DC 5 A 7 ½ A 125V AC 125V AC Pin Green Black/White GMT GMT 1CK72 1CK74 Pin 10 A 125V AC Pin Red/White GMT 1CK65 Equivalent Series TPA 20 A Not Rated 65

Not Rated 65V DC Cylindrical No Color Code TPA 4CX91

Fast Acting FAT-N **Plug Fuses** AC Voltage Rating 125VAC

Screw-In Body Style

BUSSMANN 1DC08 These are Type W fuses for protecting lighting, heating, and other residential and industrial **Fits Fuse** Item circuits without motors. They Block Style No. Series Fast Acting Plug Fuse open within seconds of being Equivalent Series GW, W, WOO exposed to overloads and short Nonrejection ۱۸ 1DC08 circuits. Also called fast-blow plug 2A Nonrejection W 1DC10 ЗA W 6F466 fuses, they are highly sensitive Nonrelection 54 W 1DC12 Nonrejection to changes in current flow and 6A 8A Nonrejection Ŵ 6F467 don't tolerate temporary overload Ŵ Nonrejection 1DC13 10A currents or power surges.

Plug Fuse Holders

These carry screw-in plug fuses for overcurrent of motor circuits and supplemental protection of tial and industrial branch circuits. They have a th receptacle for the fuse and a lid that covers the protect against accidental contact with live clips

commonly used in equipment such as pumps, p tools, and HVAC blowers. No. of No. of No. of 125V Max. Item Cover Unit Fuse On/Off

Configuration	Holders	Switches	Receptacles	HP	No.
Plug Fuse Holders					
21/4 in Handy Box Type					
Integrated Receptacle	1	0	1	1⁄2 hp	1DH48
Integrated Switch	1	1	0	1/2 hp	1DH49
Plain	1	0	0	3⁄4 hp	1DD98
2¾ in Switch Box Type					
Integrated Receptacle	1	0	1	1⁄2 hp	1DK48
4 in Square Box Type					
Integrated Switch	1	1	0	½ hp	1DL58
Plain	2	0	0	3⁄4 hp	1DN02
Plain	1	0	0	3/4 hn	1DI 56



1DH48

SUMES PAGE

	Fuse Kit Amp			Item		Kit Amp			Item	Bussmann
	Range	Fuses Included	Tool Included	No.		Range	Fuses Included	Tool Included	No.	TOOL INSIDE
	Glass Fuse Kits						lass Fuse Kits			
Fuse	Fuse Series Included ABC, AGC, GJV, GMA, GMC, MDA, MDL, MDV					Fuse Series Included FNQ, FNQ-R, KTK-R				SINE Supplemental Fuse
		(5) MDL ½, ¼, ½, ¾, 1, 1½, 2, 3, 4, 5, 6; (5) MDA 8, 10, 15, 20, 30; (5) MDV ½, 1, 2, 3; (5) AGC			36	½ to 30 A	(2) FNQ-R ½, 1, 2, 3, 4, 5; (2) FNQ, 10, 15, 20; (2) KTK-R 1, 2, 3, 5, 6, 10, 15, 20, 30	(1) FP-2 Fuse Puller	1EJ87	(Class) Cat. No. 03H-2000
		1/8, 1/4, 1/2, 3/4, 1, 11/2, 2, 21/2, 3,		None 1EJ86	Fuse Series Included FNQ-R, KTK-R, LP-CC				Transfer -	
270	1⁄8 to 30 A	4, 5, 6, 7, 8; (5) ABC 10, 15, 20, 30; (5) GMA ¼, ½, 1, 2, 3, 4, 6; (5) GMC 1, 2, 3, 4, 6; (5) GJV ½, 1, 2, 3; (1) S-8202-2 Fuse Block;			45	½ to 30 A	(3) FNQ-R ¹ ⁄ ₂ , 3, 5, 10; (3) LP-CC 5, 10, 15, 20, 30; (3) KTK-R 5, 10, 15, 20, 30	(1) 6 in Wire Strippers, (1) Fuse Tester/ Puller	4YY90	4YY88
		(1) HTB-26I Fuse Holder; (1)			UL CI	ass Fuse	Kits	T diloi		
		HTB-28M Fuse Holder; (2) 4121			Fuse Series Included FRN-R					
	Fuse Clips; (1) HHB Fuse Holder						(2) FRN-R 3-2/10, 61/4, 10,	(2) No. 1 Clip		BUSS
Fuse	Series In	cluded ABC, AGC, GLH, GMA, MDL (5) AGC ½, 1½, 4, 6, 7, 8, 10; (10) AGC 1, 2, 3, 5; (5)	<u> </u>		28	3 2/10 to 100 A	15, 25, 35, 40, 50, 100; (3) FRN-R 20, 60; (4) FRN-R 30; (2) 263-R Reducers	Clamps; (2) No. 2 Clip Clamps; (1) Fuse Puller	1FF19	Fuse
205	1⁄2 to	ABC 10, 20; (15) ABC 15; (5)	None	1DW56	Fuse	Fuse Series Included FRN-R, FRS-R				Assortment Kits
	20 A	MDL ½, 1½, 4, 5, 6, 7, 8, (10) MDL 1, 2, 3; (15) GLH 7; (5) GMA ½, 1, 2, 3, 5	140110		39	10 to	(3) FRN-R 10, 15, 20, 25, 30, 60, 100; (3) FRS-R 10, 15,	(1) FP-2 Fuse Puller; (1) 6 in	4YY91	These kits include multiple fuse
Fuse	Series In	cluded ABC, AGC, GMA, GMC, MD	A, MDL			100 A	20, 30, 60, 100; (1) 263-R Reducer; (1) 663-R Reducer	Wire Strippers		different styles, series, or ampe
(5) GMA ½, 1, 2, 3, 4, 5, 6, 10,						Series In	cluded LPJ			ratings for use in new installation
260	1/4 to	15; (5) GMC 2, 5, 10; (5) MDL ¼, ½, 1, 1½, 2, 2½, 3, 4, 5, 6, 7, 8, 10, 15, 20; (5) MDA 5, 10,	(1) FT-3 Fuse Puller; (1) 6 in	4YY88	36	5 to 100 A	(3) LPJ-SP 3, 5, 6, 10, 15, 20, 25, 30, 40, 50, 60, 100	(1) 85% in Lineman Pliers,	4YY93	as replacements for blown or fa fuses. They help reduce downtin

(5) GMA ½, 1, 2, 3, 4, 5, 15; (5) GMC 2, 5, 10; (5) ¼. ½, 1, 1½, 2, 2½, 3, 4 15; (5) GMC 2, 5, 10; (5) MDL 14, 12, 1, 112, 2, 212, 3, 4, 5, 6, 7, 8, 10, 15, 20; (5) MDA 5, 10, 12, 15, 20; (5) AGC 14, 12, 1, 112, 212, 212, 3, 4, 5, 6, 7, 8, 10, 15, 20; (5) ABC 5, 10, 12, 15, 20 1⁄4 to 20 A 260 Puller: (1) 6 in 4YY88 Wire Strippers

39 100 A Lineman Pliers Sign in to Grainger.com[®] to see YOUR Pricing and MORE

10 to

Total

20, 25, 30, 40, 50, 60, 100 (1) Fuse Puller Fuse Series Included LPN-RK, LPS-RK (3) LPN-RK-10SP, 15, 20, 25, 30, 60, 100; (3) LPS-RK-10SP, 15, 20, 30, 60, 100; (1) 263-R Reducer; (1) 663-R Reducer (1) FP-2 Fuse Puller: (1) 85% in 4YY92 -**T**•N SSMANN

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ses of erage tions or faulty fuses. They help reduce downtime by providing a supply of commonly used fuses for maintaining overcurrent protection on electrical systems and equipment.

ELECTRICAL Fuses

1CK60

Pkg. Qty.

Nonrejection	VV	0F40
ELTON BUSSMANN SERIES t protection of residen- threaded e fuse to s. They're power		0740
		-0