## 1-800-GRAINGER (472-4643)

# **FLEET & VEHICLE MAINTENANCE Automotive Electrical**

Fotal # of uses Incl.	Fuses Included	Visual Indication	ltem No.
ise Kit			
5	(1) ATC 10, 15, 20, 25, 30	Nonindicating	6AYD3
5 5	(1) AGC 10, 15, 20, 25, 30	Glass Fuse	49ZU11
	(1) ATC-ID 10, 15, 20, 25, 30	Indicating	49ZU34
6	(1) ATC 10, 15, 30, 40; (2) ATC 20, 25	Nonindicating	6AYE6
6	(2) SFE 14, 20, 30	Glass Fuse	49ZU12
6	(1) SFÉ 4, 6; (2) SFE 71/2, 9	Glass Fuse	49ZV44
8	(1) ATM 2, 5, 7½, 10, 15, 20, 25, 30	Nonindicating	6AYE9
8	(2) ATM 10, 15, 20; (1) ATM 25, 30	Nonindicating	6AYG4
16	(1) FLB 30, 40, 60, 70, 80, 100; (1) FLF 20, 30, 40, 50, 60; (1) FLM 30, 60, 80, 100	Nonindicating	6CJG1
23	(1) ATM 10, 15, 20, 25, 30; (1) ATM-LP 10, 15, 20, 25, 30; (1) ATC 3, 5, 7½, 10, 15, 20, 25, 30, 40; (1) MAX 30, 40; (1) FMX 30, 40	Nonindicating	52CN19
36	(6) ATM-ID 5, 10, 15, 20, 25, 30	Indicating	6AYL9
42	(7) ATC 5, 10, 15, 20, 25, 30	Nonindicating	6AYL6
42	(7) ATM 5, 10, 15, 20, 25, 30	Nonindicating	6AYL7
42	(7) ATC-ID 5, 10, 15, 20, 25, 30	Indicating	6AYL8
80	(5) ATM 2, 3, 4, 5, 7½, 25, 30; (15) ATM 10, 15, 20	Nonindicating	55NJ11
100	(5) ATC 3, 4, 5, 7½; (10) ATC 10, 15, 25, 35, 40; (15) ATC 20, 30	Nonindicating	55NJ12



### Automotive Fuses and Circuit Breakers FAT-N

## ATM Fuses—0.64"L x

0.43"W-Universal color coding. Enclosed element protects against shocks, sparks, and corrosion. For late-model vehicles. Illuminated versions glow when fuse is opened.

- Fast-acting
- 1kA IR

# FMX and FMX Low-Profile-

1"L x 0.47"W—Meet OEM demand for smaller components, and offer high-amp protection in compact packages.

Color Code	Fuse Amps	Mfr. Model	ltem No.	Pkg. Qty.
	ses (32)			
Gray	2	ATM-2	6AYC7	1
Violet	3	ATM-3	1BZ48	1
Pink	4	ATM-4	1BZ50	1
Tan	5	ATM-5	1BZ51	1
Brown	71/2	ATM-7-1/2	1BZ52	1
Red	10	ATM-10	1BZ42	1
Blue	15	ATM-15	1BZ43	1
Yellow	20	ATM-20	1BZ44	1
Clear	25	ATM-25	1BZ45	1
Green	30	ATM-30	1BZ49	1
ATM-ID	Illumina	ating Fuses (32)		
Violet	3 5	BP/ATM-3ID	6AYL3	2
Tan		BP/ATM-5ID	52CN11	2
Red	10	BP/ATM-10ID	6AYK9	2 2 2 2 2 2 2 2 2
Blue	15	BP/ATM-15ID	6AYL0	2
Yellow	20	BP/ATM-20ID	6AYL1	2
Clear	25	BP/ATM-25ID	6AYL2	2
Green	30	BP/ATM-30ID	6AYL4	2
		ofile Fuses (32)		
Tan	5	ATM -5LP	6AYN0	5
Brown	71/2	ATM-7-1/2LP	6AYN2	5 5
Red	10	ATM-10LP	6AYN1	5
Blue	15	ATM-15LP	6AYN3	5
Yellow	20	ATM-20LP	6AYN4	5
Clear	25	ATM-25LP	6AYN5	5

MAX Fuses—1.7"L x 1.2"W—Used to BUSSMANN SERIES protect circuits in wiring harness. For domestic and imported vehicles.

AGA Fuses—1/4" dia. x 5/8"W—Size rejects insertion of other fuse types.

Fast-acting

ATC Fuses-3/4"L x 3/4"W-Feature enclosed element. Illuminated versions glow when fuse is opened.

- Fast-acting
- 1kA IR

UCB Circuit Breakers—UCB series replace ATC fuses.

Item

No.

Color Code	Fuse Amps	Mfr. Model	ltem No.	Pkg. Qty.
Green	30	ATM-30LP	6AYN6	5
FMX Fu				
Blue	20	FMX-20	6AYF0	1
Pink	30	FMX-30	6AYF1	1
Green	40	FMX-40	6AYF2	1
Red	50	FMX-50	6AYF3	1
Yellow	60	FMX-60	6AYF4	1
		ofile Fuses (32)		
Blue	20	FMX-20LP	6AYH3	1
Pink	30	FMX-30LP	6AYH4	1
Green	40	FMX-40LP	6AYH5	1
Red	50	FMX-50LP	6AYH6	1
Yellow	60	FMX-60LP	6AYH7	1
MAX Fu				
Yellow	20	MAX-20	6AYD8	1
Green	30	MAX-30	6AYD9	1
Orange	40	MAX-40	6AYE0	1
Red	50	MAX-50	6AYE1	1
Blue	60	MAX-60	6AYE2	1
Tan	70	MAX-70	6AYE3	1
Clear	80	MAX-80	6AYE4	1
	Illumina	ating Fuses (32	V DC)	
Yellow	20	BP/MAX-201D		1
Green	30	BP/MAX-30ID		1
Orange	40	BP/MAX-40ID	49ZU59	1
Red	50	BP/MAX-50ID	52CN14	1



Color Code	Fuse Amps	Mfr. Model	ltem No.	Pkg. Qty.		
Blue	60	BP/MAX-60ID	52CN15	1		
		5A 125VAC,				
	OA 32V/					
Clear	2	AGA-2	6AYC1	5		
Clear	3 5	AGA-3	6AYC3	5		
Clear		AGA-5	6AYC5	5		
Clear	71⁄2	AGA-7-1/2	6AYC6	5 5 5		
Clear	15	AGA-15	6AYC0	5		
Clear	20	AGA-20	6AYC2	5		
Clear	30	AGA-30	6AYC4	5		
	ses (32V	DC)				
Black	1	ATC-1	6AYD0	1		
Gray	2	ATC-2	6AYD1	1		
Violet	3	ATC-3	1BZ37	1		
Pink	4	ATC-4	1BZ39	1		
Tan	5	ATC-5	1BZ40	1		
Brown	71/2	ATC-7-1/2	1BZ41	1		
Red	10	ATC-10	1BZ33	1		
Blue	15	ATC-15	1BZ34	1		
Yellow	20	ATC-20	1BZ35	1		
Clear	25	ATC-25	1BZ36	1		
Green	30	ATC-30	1BZ38	1		
Amber	40	ATC-40	6AYA9	1		
ATC-ID Illuminating Fuses (32V DC)						
Violet	3	BP/ATC-3ID	6AYG9	2		
Tan	5	BP/ATC-5ID	6AYH1	2		

6AYK1		K1		×	
	Color Code	Fuse Amps	Mfr. Model	ltem No.	Pkg. Qty.
	Brown	71/2	BP/ATC-7-1/2ID	6AYH2	2 2 2 2 2 2
	Red	10	BP/ATC-10ID	6AYG5	2
	Blue	15	BP/ATC-15ID	6AYG6	2
	Yellow	20	BP/ATC-20ID	6AYG7	2
	Clear	25	BP/ATC-25ID	6AYG8	2
	Green	30	BP/ATC-30ID	6AYH0	2
	UCB Cir	cuit Bre	eakers (12V DC)		
	Plain/ Natural	6	UCB-6	6KXT8	1
	Red	10	UCB-10	6AYJ4	1
	Blue	15	UCB-15	6AYJ5	1
	Yellow	20	UCB-20	6AYJ6	1
	Plain	25	UCB-25	6AYJ7	1
	Green	30	UCB-30	6AYJ8	1
	AMG Fu				
	Black	100	AMG-100	6AYK4	1
	Black	125	AMG-125	6AYK5	1
	Black	150	AMG-150	6AYK6	1
	Black	175	AMG-175	6AYK7	1
	Black	200	AMG-200	6AYK8	1
	<b>AMI Fus</b>				
	Black	50	AMI-50	6AYK0	1
	Black	80	AMI-80	6AYK1	1

ATC Fuses

**MAX** Fuse

6AYD8

# Automotive Circuit Breakers

Reset

	Reset		Item		Reset	
	Туре	Amps	No.		Туре	A
CI	B211 Series	ATM			<b>CB222</b> Series	, A'
Fo	otprint, 14	/ DC			Footprint, 12	V D
	Automatic	10 A	5KDL0		Modified	
	Automatic	15 A	5KDL1		Modified	
	Automatic	20 A	5KDL2		Modified	- 1
	Automatic	25 A	5KDL3		Modified	
	Automatic	30 A	6CJA3		Modified	
	B212 Series				CB227 Series	
Fo	otprint, 12				Footprint, 28	V D
	Modified	10 A	5KDL4		Manual	
	Modified	15 A	5KDL5		Manual	
	Modified	20 A	5KDL6		Manual	
	Modified	25 A	5KDL7		Manual	
	Modified	30 A	5KDL8		Manual	;
	B221 Series				CB1911 Serie	
	ootprint, 12				Footprint, 12	V D
	Automatic	10 A	5KDL9		Automatic	
	Automatic	15 A	5KDN0		Automatic	
	Automatic	20 A	5KDN1		Automatic	-
	Automatic	25 A	5KDN2	_	Automatic	
	Automatic	30 A	5KDN3	-	<b>CBC-B</b> Series	
					with Bracket	. 14

Reset		Item	Reset	
Туре	Amps	No.	Туре	Amps
B222 Series	, ATC		Automatic	15 A
ootprint, 12	/ DC		Automatic	20 A
Modified	10 A	5KDN4	Automatic	25 A
Modified	15 A	5KDN5	Automatic	30 A
Modified	20 A	5KDN6	Automatic	40 A
Modified	25 A		Automatic	50 A
Modified	30 A	5KDN8	<b>CBC</b> Series, S	
CB227 Series	, ATC		Automatic	10 A
ootprint. 28	/ DC		Automatic	15 A
Manual	10 A	6CJA4	Automatic	20 A
Manual	15 A	6CJA5	Automatic	25 A
Manual	20 A	6CJA6	Automatic	30 A
Manual	25 A	6CJA7	Automatic	40 A
Manual	30 A	6CJA8	Automatic	50 A
CB1911 Series	s, Maxi		CBP-BA Serie	
ootprint, 12	/ DC		with Bracket	
Automatic	20 A	5KDK6	Automatic	20 A
Automatic	30 A	5KDK7	Automatic	25 A
Automatic	40 A	5KDK8	Automatic	30 A
Automatic	50 A	5KDK9	Automatic	40 A
CBC-B Series.	Stud M	ount	Automatic	50 A
with Bracket.				
Automatic	10 A	6CJC6		

Automatic	15 A	6CJC7
Automatic	20 A	6CJC8
Automatic	25 A	6CJC9
Automatic	30 A	6CJD0
Automatic	40 A	6CJD1
Automatic	50 A	6CJD2
<b>CBC</b> Series, S	tud Mou	nt, 14V DC
Automatic	10 A	6CJA9
Automatic	15 A	6CJC0
Automatic	20 A	6CJC1
Automatic	25 A	6CJC2
Automatic	30 A	
Automatic	40 A	
Automatic	50 A	6CJC5
<b>CBP-BA Serie</b>	s, Stud N	/lount
with Bracket,	14V DC	
Automatic	20 A	6CJD3
Automatic	25 A	6CJD4
Automatic	30 A	6CJD5
Automatic	40 A	
Automatic	50 A	6CJD7

#### BUSSMANN Reset Item Type Amps CBT-M Series, For Mack No. Trucks, 12V DC Modified 10 A 15 A 20 A 25 A 30 A 6CJD8 6CJD9 Modified Modified Modified Modified 6CJE0 6CJE1 6CJE2 CBT-N Series, F Trucks, 12V DC Modified Modified Modified Modified CB185 Series For Navistar 6CJE3 20 A 25 A 30 A 6CJE4 6CJE5 6CJE6 CB185 Series Waterproof, 48V DC Manual 50 A 6CHZ5 6CHZ5 6CHZ6 6CHZ7 6CHZ8 6CHZ9 6CJA0 6CJA1 Manual 60 A 70 A 80 A 100 A 120 A 135 A 150 A Manual Manua Manua Manua

Manual

F:T•N

6CJA2



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