

GDB/GDA

- Fast acting, low breaking
- Ceramic tube GDA only
- Glass tube with brass endcaps GDB only
- .197"(5mm) x .788"(20mm)
- 250 volts AC or less
- UL Recognized, IEC 127-SI



GDB10

Item Number	Amps	Price
GDB5	5	\$2.08
GDB8	8	\$2.23
GDB10	10	\$2.23
GDA6.3	6.3	\$3.16

GMA

- Fast acting
- Glass tube with nickel plated brass endcaps
- .197"(5mm) x .788"(20mm)
- 250 volts AC (63mA-3A); 125VAC (3.15-15A)
- UL Recognized, CSA Certified, CE marked



GDB & GMA SERIES

Item Number	Amps	Price
GMA1/2	1/2	\$1.43
GMA1	1	\$1.39
GMA2	2	\$1.39
GMA3	3	\$1.39
GMA4	4	\$1.39
GMA5	5	\$1.39
GMA6	6	\$1.39
GMA7	7	\$1.46
GMA8	8	\$1.46
GMA10	10	\$1.46
GMA15	15	\$1.46

MDA

- Time delay fuses
- Ceramic tube with nickel plated brass endcaps
- 1/4"(6.35mm) x 1-1/4"(31.75MM)
- 250 volts AC (or less); 125 volts DC (20A-30A)
- CE marked, UL listed, CSA class E certified



MDA SERIES

Item Number	Amps	Price
MDA1	1	\$3.39
MDA2	2	\$3.39
MDA3	3	\$2.46
MDA5	5	\$2.46
MDA8	8	\$2.39
MDA10	10	\$2.39
MDA15	15	\$2.39
MDA25	25	\$2.23
MDA20	20	\$2.39
MDA30	30	\$2.23

MDL

- Two per retail package
- When used with Blue Seas Systems safety fuse block, meets SAE J1171 and IP66
- Dimensions: 1.62"(41.15mm) x .480"(12.19mm)
- 250 volts AC (1-8A), 32V (10-30A)



MDL SERIES

Item Number	Amps	Price
MDL1	1	\$2.00
MDL1-1/2	1-1/2	\$1.58
MDL1-1/4	1-1/4	\$1.73
MDL2	2	\$1.58
MDL2-1/4	2-1/4	\$1.89
MDL3	3	\$1.58
MDL4	4	\$1.58
MDL5	5	\$1.58
MDL6	6	\$1.58
MDL7	7	\$1.58
MDL8	8	\$1.58
MDL9	9	\$1.58
MDL10	10	\$1.58
MDL15	15	\$2.23
MDL20	20	\$2.23
MDL25	25	\$2.23
MDL30	30	\$2.23

Images are representative of products listed and may not be actual product.

Fuses

SMALL DIMENSION

ABC

- Fast acting fuse
- Ceramic tube with nickel plated brass endcaps
- 1/4"(6.35mm) x 1-1/4"(31.75mm)
- 250 volts AC/ 125 volts DC
- UL Listed, CE Marked, CSA Certified



ABC SERIES

Item Number	Amps	Price
ABC3/4	3/4	\$1.62
ABC1	1	\$1.46
ABC2	2	\$1.46
ABC3	3	\$1.46
ABC5	5	\$1.39
ABC6	6	\$1.39
ABC8	8	\$1.39
ABC10	10	\$1.39
ABC12	12	\$1.39
ABC15	15	\$1.39
ABC20	20	\$1.39
ABC25	25	\$2.04
ABC30	30	\$2.04

FNM

- Time delay, supplementary fuse
- 13/32"(10.31mm) x 1-1/2"(38.10mm)
- 250 volts AC or less
- CE Marked, UL Listed, CSA Certified



FNM SERIES

Item Number	Amps	Price
FNM1	1	\$6.85
FNM2	2	\$6.24
FNM3	3	\$6.51
FNM4	4	\$6.08
FNM5	5	\$5.82
FNM10	10	\$5.82
FNM15	15	\$5.82
FNM20	20	\$6.08
FNM30	30	\$6.08

AGU

- Fast acting
- Glass tube
- 13/32"(10.31mm) x 1-1/2"(38.10mm)



AGU SERIES

Item Number	Amps	VAC	Price
AGU3	3	25	\$2.73
AGU5	5	32	\$4.58
AGU10	10	32	\$2.73
AGU15	15	32	\$2.73
AGU20	20	32	\$2.74
AGU30	30	32	\$2.27
AGU40	40	32	\$2.27
AGU50	50	32	\$2.27
AGU60	60	32	\$2.27

FNQ-R

- Time delay, branch circuit, rejection type fuse
- 600 volts AC (or less)
- Interrupting rating 200kA RMS Sym; 20kADC
- UL Listed, CSA certified
- RoHS compliant



FNQ SERIES

Item Number	Amps	Price
FNQR-1	1	\$16.48
FNQR-1/2	1/2	\$17.40
FNQR-1 1/2	1-1/2	\$16.83
FNQR-3	3	\$16.59
FNQR-4	4	\$17.71
FNQR-5	5	\$16.83

KTK

- Fast acting supplementary fuse
- 13/32"(10.31mm) x 1-1/2"(38.10mm)
- 600 volts AC (or less)
- CE Certified, UL listed
- RoHS Compliant



KTK SERIES

Item Number	Amps	Price
KTK3/10	3/10	\$19.44
KTK6/10	6/10	\$18.71
KTK1/2	1/2	\$15.48
KTK3/4	3/4	\$17.29
KTK1	1	\$14.70
KTK1-1/2	1-1/2	\$15.04
KTK2	2	\$13.55
KTK3	3	\$12.94
KTK5	5	\$12.94
KTK10	10	\$12.94
KTK15	15	\$12.94
KTK20	20	\$12.98
KTK30	30	\$12.98

SC

- Time delay fuse
- 600 volts AC (20 amps); 480 volts AC (30-60 amps)
- CE Marked, UL listed, CSA Certified
- RoHS Compliant



SC SERIES

Item Number	Dimensions in " (mm)	Amps	Price
SC20	1.41(35.81) x .41(10.41)	20	\$5.19
SC30	1.62(41.15) x .41(10.41)	30	\$9.27
SC40	2.25(57.15) x .41(10.41)	40	\$10.27
SC50	2.25(57.15) x .41(10.41)	50	\$11.62
SC60	2.25(57.15) x .41(10.41)	60	\$10.04

ATC

- EZ ID: utilizes LED technology to indicate blown fuse
- Same universal color coding as traditional fuses
- Dimensions: .76"(19.30mm)W x .75 (19.05mm)H



ATC SERIES

Item Number	Amps	Price
Traditional Style		
ATC-(Amps)	1, 3, 5, 7.5, 10, 15, 20, 25, 30, 40	\$3.25 per pack
EZ ID		
Item Number	Amps	Price
ATC-3ID	3	\$2.12
ATC-5ID	5	\$2.12
ATC-7-1/2ID	7 ½	\$2.12
ATC-10ID	10	\$2.12
ATC-15ID	15	\$2.12
ATC-20ID	20	\$2.12
ATC-25ID	25	\$2.12
ATC-30ID	30	\$2.12
ATC-40ID	40	\$2.12
ATC-AID	3-10	\$5.10
ATC-ID-SK	5-30	\$41.72

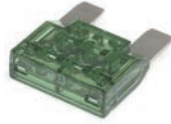
Images are representative of products listed and may not be actual product.

Fuses

SPECIALTY

Maxi

- EZ ID: utilizes LED technology to indicate blown fuse
- Same universal color coding as traditional non-illuminated fuses
- Dimensions: 1.15"(29.21mm)W x 1.36(34.54)H



MAXI SERIES

Item Number	Amps	Price
Traditional Style		
5138	30	\$3.49
5140	50	\$3.49
5141	60	\$3.49
5142	70	\$6.67
5143	80	\$6.67
EZ ID		
MAX-20ID	20	\$3.60
MAX-30ID	30	\$3.60
MAX-40ID	40	\$3.60
MAX-50ID	50	\$3.60
MAX-60ID	60	\$3.60
MAX-70ID	70	\$5.23
MAX-80ID	80	\$5.23
MAX-100ID	100	\$5.31

MIDI/AMI

- Clear window offer visible indication of blown condition
- Two per package
- 32 volts DC
- Interrupting rating 5,000 amps @ 16 volts DC; 2,000 amps @ 32 volts DC
- Fast acting



MIDI/AMI SERIES

Item Number	Amps	Price
5250	30	\$7.69
5251	40	\$7.69
5252	50	\$7.69
5253	60	\$7.69
5255	80	\$7.69
5256	100	\$7.69
5257	125	\$7.69
5258	150	\$7.69
5260	200	\$7.69

AGC

- Fast acting fuse
- Glass tube with nickel plated brass endcaps
- 1/4"(6.35mm) x 1-1/4"(31.75mm)
- 250 volts AC (1/20-10 amps); 32 volts AC (12-50 amps)
- CE Marked, UL Listed, CSA Certification



AGC SERIES

Item Number	Amps	Sold in boxes of 5 Price
AGC1/8	1/8	\$4.12
AGC1/4	1/4	\$3.43
AGC1/2	1/2	\$1.00
AGC3/4	3/4	\$1.00
AGC1	1	\$0.62
AGC1-1/4	1-1/4	\$0.62
AGC1-1/2	1-1/2	\$0.62
AGC2	2	\$0.62
AGC3	3	\$0.62
AGC4	4	\$0.62
AGC5	5	\$0.62
AGC6	6	\$0.62
AGC7	7	\$0.62
AGC7-1/2	7-1/2	\$0.62
AGC8	8	\$0.62
AGC9	9	\$1.62
AGC10	10	\$0.62
AGC12	12	\$1.39
AGC15	15	\$0.62
AGC20	20	\$0.62
AGC25	25	\$0.62
AGC30	30	\$0.62
AGC40	40	\$0.87
AGC50	50	\$1.35

ANN

- Very fast acting limiter
- 125 volts AC; 80 volts DC
- Interrupting rating 2500 amps @ 125 volts AC; 2700 amps @ 80 volts DC
- UL Recognized, CE Marked, CSA Certified



ANN SERIES

Item Number	Amps	Price
ANN10	10	\$34.17
ANN800	800	\$52.87

ANL

- Element visible through clear window
- 80 volts DC
- 2700 amps @ 80 volts DC; 6000 amps @ 32 volts DC
- UL Recognized, CSA Certified
- NON time delay
- RoHS Compliant
- Dimensions: 3.19"(81.02mm) x .88"(22.35mm)
- For use with 5/16"(7.87mm) studs



ANL SERIES

Item Number	Amps	Price
ANL (Amps)	35, 40, 50, 60, 80, 100, 130, 150	\$34.17
ANL (Amps)	175, 200, 250, 300, 325, 350, 400, 500	\$34.17
ANL600 (IR=2,700A AC)	600	\$50.56

FRN-R

- Time delay
- Class RK5
- 250 volts AC/ 125 volts DC
- Dual element
- Offers motor overload, ground fault, and short circuit protection
- Dimensions in " (mm):
 10-30 amps 2(50.8) x .56(14.22)
 50-60 amps 3(76.2) x .81(20.57)
 70-100 amps 5.88(149.35) x 1.06(26.92)
 200 amps 7.13(181.10) x 1.56(39.62)



FRNR SERIES



FRNR SERIES
(70 AMPS AND HIGHER)

Item Number	Amps	Price
FRNR (Amps)	10, 15, 20, 30	\$7.74
FRNR (Amps)	50, 60	\$11.36
FRNR (Amps)	70, 80, 100, 125	\$25.56
FRNR (Amps)	200	\$25.56

NON

- 250 volts AC/ 125 volts DC
- General purpose fuse
- Dimensions: 2"(50.8mm) x .56"(14.22mm)



NON SERIES

Item Number	Amps	Price
NON3	3	\$3.04
NON12	12	\$3.04
NON100	100	\$15.32

JJN

- Fast acting current limiting fuse
- 300 volts AC (or less), 160 volts DC (15-600A)
- 200k amps RMS Sym.; 20k amps DC @ 160 volts DC
- CE Marked, UL Listed, CSA Certified



JJN SERIES

Item Number	Amps	Dimensions in " (mm)	Price
JJN100	100	2.16(54.86) x .75(19.05)	\$20.13
JJN125	125	2.44(61.97) x .88(22.35)	\$34.35
JJN200	200	2.44(61.97) x .88(22.35)	\$31.38
JJN250	250	2.75(69.85) x 1(25.4)	\$79.53
JJN300	300	2.75(69.85) x 1(25.4)	\$76.70
JJN350	350	2.75(69.85) x 1(25.4)	\$67.20
JJN400	400	2.75(69.85) x 1(25.4)	\$59.31

MEGA/AMG

- 32 volts DC
- Interrupting rating 1,000 amps @ 32 volts DC
- UL Rated
- Dimensions: 2.70"(68.58mm) x .75"(19.05mm)



SEA SERIES

Item Number	Amps	Price
5101	100	\$11.19
5102	125	\$11.19
5103	150	\$11.19
5105	200	\$11.19
5107	250	\$11.19
5108	300	\$11.19

Fuses

INTERNATIONAL

NH Fuse Links

- Used to protect cables and installation lines from overload and short circuits
- 500 volts AC/ 440 volts DC
- Interrupting rating 120k amps/ 25k amps
- DIN 43.620, IEC 269-2-1
- VDE approved
- Operational class gG



F-IK00



F-IK0



F-IK1

Item Number	Amps	Price
F-IK00		
"00" - Dimensions: 3.07"(78mm) x 2.22"(56.4mm) x 1.18"(30mm)		
NH0025	25	\$24.45
NH0035	35	\$26.25
NH0050	50	\$17.25
NH0063	63	\$32.55
NH0080	80	\$32.55
NH00100	100	\$17.25
NH00125	125	\$20.25
NH00160	160	\$20.25

DIN Style Type D

- Non- interchangeability of fuse links because of the graduated diameter of the bottom of contacts, corresponding to the fixed diameter of the gauge piece
- 400 volts AC-500 volts AC, 250 volts DC-500 volts DC
- IEC 60 269-3-1, VDE approved
- Operational class gG



EURO D11 SERIES

Item Number	Amps	Dimensions in " (mm)	Price
DIN-D-2A	2	.84(21.34) x 1.96(49.78) x .23(5.84)	\$6.17
DIN-D-4A	4	.84(21.34) x 1.96(49.78) x .23(5.84)	\$6.17
DIN-D-6A	6	.84(21.34) x 1.96(49.78) x .23(5.84)	\$6.17
DIN-D-10A	10	.84(21.34) x 1.96(49.78) x .31(7.87)	\$6.17
DIN-D-16A	16	.84(21.34) x 1.96(49.78) x .39(9.91)	\$9.69
DIN-D-20A	20	.84(21.34) x 1.96(49.78) x .47(11.94)	\$6.17
DIN-D-25A	25	.84(21.34) X 1.96(49.78) x .47(11.94)	\$6.17
DIN-D-35A	35	1.08(27.43) x 1.96(49.78) x .62(15.75)	\$6.75
DIN-D-50A	50	1.08(27.43) x 1.96(49.78) x .70(17.78)	\$6.75
DIN-D-63A	3	1.08(27.43) x 1.96(49.78) x .78(19.81)	\$7.10

Item Number	Amps	Price
F-IK0		
"0" - Dimensions: 4.87"(123.70mm) x 2.10"(53.34mm) x 1.18"(30mm)		
NH050	50	\$25.50
NH063	63	\$27.00
NH080	80	\$30.00
NH0100	100	\$25.50
NH0125	125	\$25.50

F-IK1		
"1" - Dimensions: 5.31"(134.87mm) x 2.53"(64.26mm) x 1.57" (39.87mm)		
NH180	80	\$34.50
NH1100	100	\$33.00
NH1125	125	\$41.25
NH1160	160	\$41.25
NH1200	200	\$41.25
NH1250	250	\$41.25

European ANL

- Time delay limiter
- Use with 3/8"(10mm) studs
- 3.23(82.04mm) x .88(22.35mm)



EURO D11 SERIES

Item Number	Amps	Price
IP (Amps)	80, 100, 150, 200, 250, 300, 355, 425, 500	\$34.56

List pricing in catalog is subject to change without notice.