



Amps	AC Volt Rating	Fuse Size	Series	Item No.
Fast-Acting UL Class H & K5 Fuses, Nonindicating				
Equivalent Series NLM, NON, OT				
Cylindrical Body Style				
1/8	250V AC	2 in L x 3/16 in dia	NON	1DH27
1/4	250V AC	2 in L x 3/16 in dia	NON	1DH26
3/8	250V AC	2 in L x 3/16 in dia	NON	1DH35
1/2	250V AC	2 in L x 3/16 in dia	NON	1DH25
1	250V AC	2 in L x 3/16 in dia	NON	4XF85
2 1/2	250V AC	2 in L x 3/16 in dia	NON	1DH33
2	250V AC	2 in L x 3/16 in dia	NON	6C164
3	250V AC	2 in L x 3/16 in dia	NON	4XF86
4	250V AC	2 in L x 3/16 in dia	NON	6C165
5	250V AC	2 in L x 3/16 in dia	NON	6C166
6	250V AC	2 in L x 3/16 in dia	NON	4XF87
6 1/4	250V AC	2 in L x 3/16 in dia	NON	1DH36
7	250V AC	2 in L x 3/16 in dia	NON	6F271
8	250V AC	2 in L x 3/16 in dia	NON	4XF88
10	250V AC	2 in L x 3/16 in dia	NON	4XF89
12	250V AC	2 in L x 3/16 in dia	NON	6F272
15	250V AC	2 in L x 3/16 in dia	NON	4XF90
20	250V AC	2 in L x 3/16 in dia	NON	4XF91
25	250V AC	2 in L x 3/16 in dia	NON	4XF92
30	250V AC	2 in L x 3/16 in dia	NON	4XF93
35	250V AC	3 in L x 1/8 in dia	NON	4XF94
40	250V AC	3 in L x 1/8 in dia	NON	4XF95
45	250V AC	3 in L x 1/8 in dia	NON	6F273
50	250V AC	3 in L x 1/8 in dia	NON	4XF96
60	250V AC	3 in L x 1/8 in dia	NON	4XF97
Blade Body Style				
70	250V AC	5/8 in L x 1 1/16 in dia	NON	1DX82
80	250V AC	5/8 in L x 1 1/16 in dia	NON	1DX83
90	250V AC	5/8 in L x 1 1/16 in dia	NON	1DX84
100	250V AC	5/8 in L x 1 1/16 in dia	NON	1DH28
125	250V AC	7/8 in L x 1 1/16 in dia	NON	1DH30
150	250V AC	7/8 in L x 1 1/16 in dia	NON	1DH31
175	250V AC	7/8 in L x 1 1/16 in dia	NON	1DH32
200	250V AC	7/8 in L x 1 1/16 in dia	NON	1DR08
300	250V AC	8 3/8 in L x 2 1/16 in dia	NON	1EM27



1DH28



Class K5 and H Fuses

These fuses are for general purpose use. They're highly sensitive to changes in current flow and open within seconds of being exposed to overloads and short circuits. They have no indicator for identifying a blown fuse. Class H fuses have an interrupting rating (IR) of 10kA. Class K5 fuses have an IR of 50kA and are current-limiting to prevent electrical damage.

Amps	AC Volt Rating	Fuse Size	Series	Item No.
350	250V AC	8 3/8 in L x 2 1/16 in dia	NON	1EM28
400	250V AC	8 3/8 in L x 2 1/16 in dia	NON	1EM29
600	250V AC	10 3/8 in L x 2 1/16 in dia	NON	1ET97
Equivalent Series NLS, NOS, OTS				
Cylindrical Body Style				
1	600V AC	5 in L x 1 1/16 in dia	NOS	1EM30
2	600V AC	5 in L x 1 1/16 in dia	NOS	1EM31
3	600V AC	5 in L x 1 1/16 in dia	NOS	1EM32
4	600V AC	5 in L x 1 1/16 in dia	NOS	1EM33
5	600V AC	5 in L x 1 1/16 in dia	NOS	4XH02
6	600V AC	5 in L x 1 1/16 in dia	NOS	4XH03
7	600V AC	5 in L x 1 1/16 in dia	NOS	1EM34
8	600V AC	5 in L x 1 1/16 in dia	NOS	6F293
10	600V AC	5 in L x 1 1/16 in dia	NOS	4XH04
12	600V AC	5 in L x 1 1/16 in dia	NOS	6F294
15	600V AC	5 in L x 1 1/16 in dia	NOS	4XH05
20	600V AC	5 in L x 1 1/16 in dia	NOS	4XH06
25	600V AC	5 in L x 1 1/16 in dia	NOS	4XH07
30	600V AC	5 in L x 1 1/16 in dia	NOS	4XH08
35	600V AC	5 1/2 in L x 1 1/16 in dia	NOS	4XH09
40	600V AC	5 1/2 in L x 1 1/16 in dia	NOS	4XH10
45	600V AC	5 1/2 in L x 1 1/16 in dia	NOS	4XH11
50	600V AC	5 1/2 in L x 1 1/16 in dia	NOS	4XH12
60	600V AC	5 1/2 in L x 1 1/16 in dia	NOS	4XH13
Blade Body Style				
70	600V AC	7 1/8 in L x 1 3/16 in dia	NOS	1DR15
80	600V AC	7 1/8 in L x 1 3/16 in dia	NOS	1DR16
90	600V AC	7 1/8 in L x 1 3/16 in dia	NOS	1DR17
100	600V AC	7 1/8 in L x 1 3/16 in dia	NOS	1DR09
110	600V AC	9 3/8 in L x 1 3/16 in dia	NOS	1DR10
125	600V AC	9 3/8 in L x 1 3/16 in dia	NOS	1DR11
150	600V AC	9 3/8 in L x 1 3/16 in dia	NOS	1DR12
175	600V AC	9 3/8 in L x 1 3/16 in dia	NOS	1DR13
200	600V AC	9 3/8 in L x 1 3/16 in dia	NOS	1DR14
250	600V AC	1 1/8 in L x 2 1/16 in dia	NOS	1DT01
300	600V AC	1 1/8 in L x 2 1/16 in dia	NOS	1DT02
400	600V AC	1 1/8 in L x 2 1/16 in dia	NOS	1DT04

Amps	DC Volt Rating	Body Style	Fuse Size	Series	Item No.
Fast-Acting Forklift Fuses, Indicating					
Equivalent Series ANN, CNN					
50 A	80V DC	Bolt-On	3 3/8 in L x 7/8 in dia	ANN	1DC85
60 A	80V DC	Bolt-On	3 3/8 in L x 7/8 in dia	ANN	1DC87
80 A	80V DC	Bolt-On	3 3/8 in L x 7/8 in dia	ANN	1DC90
100 A	80V DC	Bolt-On	3 3/8 in L x 7/8 in dia	ANN	1DC71
125 A	80V DC	Bolt-On	3 3/8 in L x 7/8 in dia	ANN	1DC72
150 A	80V DC	Bolt-On	3 3/8 in L x 7/8 in dia	ANN	1DC73
175 A	80V DC	Bolt-On	3 3/8 in L x 7/8 in dia	ANN	1DC74
200 A	80V DC	Bolt-On	3 3/8 in L x 7/8 in dia	ANN	1DC75
225 A	80V DC	Bolt-On	3 3/8 in L x 7/8 in dia	ANN	1DC76
250 A	80V DC	Bolt-On	3 3/8 in L x 7/8 in dia	ANN	1DC77
275 A	80V DC	Bolt-On	3 3/8 in L x 7/8 in dia	ANN	1DC78
300 A	80V DC	Bolt-On	3 3/8 in L x 7/8 in dia	ANN	1DC79
325 A	80V DC	Bolt-On	3 3/8 in L x 7/8 in dia	ANN	1DC80
350 A	80V DC	Bolt-On	3 3/8 in L x 7/8 in dia	ANN	1DC82
400 A	80V DC	Bolt-On	3 3/8 in L x 7/8 in dia	ANN	1DC84
500 A	80V DC	Bolt-On	3 3/8 in L x 7/8 in dia	ANN	1DC86
600 A	80V DC	Bolt-On	3 3/8 in L x 7/8 in dia	ANN	5DKD5
800 A	80V DC	Bolt-On	3 3/8 in L x 7/8 in dia	ANN	1DC91
General Purpose Forklift Fuses, Nonindicating					
Equivalent Series ALS					
500 A	48V DC	Bolt-On	3 3/4 in L x 1 1/16 in dia	ALS	1EW67
550 A	48V DC	Bolt-On	4 1/4 in L x 1 1/16 in dia	ALS	1EW68
650 A	48V DC	Bolt-On	3 3/4 in L x 1 1/16 in dia	ALS	3BC732
300 A	80V DC	Bolt-On	3 3/8 in L x 7/8 in dia	ALS	3BC733
400 A	48V DC	Bolt-On	3 3/4 in L x 1 1/16 in dia	ALS	3BC734
175 A	130V DC	Bolt-On	3 3/4 in L x 1 1/16 in dia	ALS	49ZT91
200 A	48V DC	Bolt-On	3 3/4 in L x 1 1/16 in dia	ALS	49ZT92
225 A	48V DC	Bolt-On	3 3/4 in L x 1 1/16 in dia	ALS	49ZT93
350 A	48V DC	Bolt-On	3 3/4 in L x 1 1/16 in dia	ALS	49ZT94
450 A	48V DC	Bolt-On	3 3/4 in L x 1 1/16 in dia	ALS	49ZT95
Time-Delay Forklift Fuses, Indicating					
Equivalent Series ANL, CNL					
35 A	80V DC	Bolt-On	3 3/8 in L x 7/8 in dia	ANL	1DC62



1CR56



Forklift Limiter Fuses

These fuses provide overcurrent protection for heavy-duty loads in lift trucks, scissor lifts, pallet movers, and other DC battery-powered equipment. They bolt onto their mountings for a secure hold. **ACK, ACL, and ALS Series fuses** have no indicator for identifying a blown fuse, so they're sometimes used with an indicating fuse block or cover. **ANL Series fuses** are time-delay and have a see-through window that reveals whether the fuse wire is intact or has melted. **ANN series fuses** are fast-acting and have a see-through window. The **fuse block** holds flat-body series ANL and ANN fuses.

Amps	DC Volt Rating	Body Style	Fuse Size	Series	Item No.
40 A	80V DC	Bolt-On	3 3/8 in L x 7/8 in dia	ANL	1DC64
50 A	80V DC	Bolt-On	3 3/8 in L x 7/8 in dia	ANL	1DC66
60 A	80V DC	Bolt-On	3 3/8 in L x 7/8 in dia	ANL	1DC68
80 A	80V DC	Bolt-On	3 3/8 in L x 7/8 in dia	ANL	1DC69
100 A	80V DC	Bolt-On	3 3/8 in L x 7/8 in dia	ANL	1DC51
125 A	80V DC	Bolt-On	3 3/8 in L x 7/8 in dia	ANL	1DC52
130 A	80V DC	Bolt-On	3 3/8 in L x 7/8 in dia	ANL	1DC53
150 A	80V DC	Bolt-On	3 3/8 in L x 7/8 in dia	ANL	1DC54
175 A	80V DC	Bolt-On	3 3/8 in L x 7/8 in dia	ANL	1DC55
200 A	80V DC	Bolt-On	3 3/8 in L x 7/8 in dia	ANL	1DC56
225 A	80V DC	Bolt-On	3 3/8 in L x 7/8 in dia	ANL	1DC57
250 A	80V DC	Bolt-On	3 3/8 in L x 7/8 in dia	ANL	1DC58
275 A	80V DC	Bolt-On	3 3/8 in L x 7/8 in dia	ANL	1DC59
300 A	80V DC	Bolt-On	3 3/8 in L x 7/8 in dia	ANL	1DC60
325 A	80V DC	Bolt-On	3 3/8 in L x 7/8 in dia	ANL	1DC61
350 A	80V DC	Bolt-On	3 3/8 in L x 7/8 in dia	ANL	1DC63
400 A	80V DC	Bolt-On	3 3/8 in L x 7/8 in dia	ANL	1DC65
500 A	80V DC	Bolt-On	3 3/8 in L x 7/8 in dia	ANL	1DC67
Time-Delay Forklift Fuses, Nonindicating					
Equivalent Series ACK, CCK					
30 A	130V DC	Bolt-On	2 1/2 in L x 3/16 in dia	ACK	1CR56
60 A	130V DC	Bolt-On	3 in L x 3/16 in dia	ACK	1CR61
140 A	72V DC	Bolt-On	3 3/4 in L x 1 1/16 in dia	ACK	1EM94
200 A	72V DC	Bolt-On	3 3/4 in L x 1 1/16 in dia	ACK	1EM98
300 A	48V DC	Bolt-On	3 3/4 in L x 1 1/16 in dia	ACK	1EM02
80 A	130V DC	Bolt-On	3 3/8 in L x 1 1/16 in dia	ACK	1EN05
175 A	72V DC	Bolt-On	3 3/4 in L x 1 1/16 in dia	ACK	49ZT88
Equivalent Series ACL, CCL					
50 A	72V DC	Bolt-On	2 1/2 in L x 3/16 in dia	ACL	49ZT89
60 A	72V DC	Bolt-On	2 1/2 in L x 3/16 in dia	ACL	49ZT90
Fuse Blocks for Forklift Limiter Fuses					
Amp Range		DC Volt Rating	Compatible Fuse Series	Series	Item No.
10 to 800 A		80VDC	ANL, ANN, CNL, CNN	4164	1DK98

Amps	AC Volt Rating	Visual Indication	Fuse Size	Item No.
E-Rated Medium-Voltage Fuses				
Equivalent Series ABWNA				
1/2 A	5,500V AC	Nonindicating	5 1/2 in L x 1 in dia	4YEY2
1 A	5,500V AC	Nonindicating	5 1/2 in L x 1 in dia	4YEX5
2 A	5,500V AC	Nonindicating	5 1/2 in L x 1 in dia	4YEX3
3 A	5,500V AC	Nonindicating	5 1/2 in L x 1 in dia	4YEX2
5 A	5,500V AC	Nonindicating	5 1/2 in L x 1 in dia	4YEX6
Equivalent Series CAHV				
1/2 A	15,500V AC	Indicating	12 1/2 in L x 1 1/8 in dia	4YEV2
1 A	15,500V AC	Nonindicating	12 1/2 in L x 1 1/8 in dia	4YEW4
2 A	15,500V AC	Nonindicating	12 1/2 in L x 1 1/8 in dia	4YEV6
Equivalent Series JCJU				
400 A	5,500V AC	Indicating	1 7/8 in L x 3 in dia	4YEX8
Equivalent Series JCW				
1/2 A	2750/5500V AC	Nonindicating	7 5/8 in L x 1 1/8 in dia	4YEX6
1 A	2750/5500V AC	Nonindicating	7 5/8 in L x 1 1/8 in dia	4YEX3
2 A	2750/5500V AC	Nonindicating	7 5/8 in L x 1 1/8 in dia	4YEW2
3 A	2750/5500V AC	Nonindicating	7 5/8 in L x 1 1/8 in dia	4YEW7
Equivalent Series JCY				
200 A	5,500V AC	Indicating	1 5/8 in L x 3 in dia	1FG16
PT Medium-Voltage fuses				
Equivalent Series A240T, JCD				
2 A	2750V AC	Nonindicating	4 1/2 in L x 5/16 in dia	4YEW5



4YEY4



Medium Voltage Fuses

These fuses provide overcurrent protection at voltages greater than 600VAC for use in medium-voltage transformers, feeder circuits, motor circuits, and fused switches. They meet American National Standards Institute (ANSI) design standards. **E-rated fuses** are for general purpose use. **R-rated fuses** are for backup applications. **PT-rated fuses** are for protecting potential transformers.

Amps	AC Volt Rating	Visual Indication	Fuse Size	Item No.
Equivalent Series A480T, AMWNA				
1/2 A	5,500V AC	Nonindicating	5 1/2 in L x 5/16 in dia	4YEW3
1 A	5,500V AC	Nonindicating	5 1/2 in L x 5/16 in dia	4YEW6
2 A	5,500V AC	Nonindicating	5 1/2 in L x 5/16 in dia	4YEV9
3 A	5,500V AC	Nonindicating	5 1/2 in L x 5/16 in dia	4YEV5
5 A	5,500V AC	Nonindicating	5 1/2 in L x 5/16 in dia	4YEV5
Equivalent Series ABFNA				
3/20 A	15,500V AC	Nonindicating	10 in L x 1 in dia	