



1DH28

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SERIES

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. Class H fuses have an interrupting rating (IR) of 10kA. Class K5 fuses have an IR of 50kA.

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

Amps	AC Volt Rating	Fuse Size	Series	Item No.
350	250V AC	8 1/2 in L x 2 1/8 in dia	NON	1EM28
400	250V AC	8 1/2 in L x 2 1/8 in dia	NON	1EM29
600	250V AC	10 1/2 in L x 2 1/8 in dia	NON	1ET97
Equivalent Series NLS, NOS, OTS				
Cylindrical Body Style				
1	600V AC	5 in L x 1/8 in dia	NOS	1EM30
2	600V AC	5 in L x 1/8 in dia	NOS	1EM31
3	600V AC	5 in L x 1/8 in dia	NOS	1EM32
4	600V AC	5 in L x 1/8 in dia	NOS	1EM33
5	600V AC	5 in L x 1/8 in dia	NOS	4XH02
6	600V AC	5 in L x 1/8 in dia	NOS	4XH03
7	600V AC	5 in L x 1/8 in dia	NOS	1EM34
8	600V AC	5 in L x 1/8 in dia	NOS	6F293
10	600V AC	5 in L x 1/8 in dia	NOS	4XH04
12	600V AC	5 in L x 1/8 in dia	NOS	6F294
15	600V AC	5 in L x 1/8 in dia	NOS	4XH05
20	600V AC	5 in L x 1/8 in dia	NOS	4XH06
25	600V AC	5 in L x 1/8 in dia	NOS	4XH07
30	600V AC	5 in L x 1/8 in dia	NOS	4XH08
35	600V AC	5 1/2 in L x 1 1/8 in dia	NOS	4XH09
40	600V AC	5 1/2 in L x 1 1/8 in dia	NOS	4XH10
45	600V AC	5 1/2 in L x 1 1/8 in dia	NOS	4XH11
50	600V AC	5 1/2 in L x 1 1/8 in dia	NOS	4XH12
60	600V AC	5 1/2 in L x 1 1/8 in dia	NOS	4XH13
Blade Body Style				
70	600V AC	7 1/2 in L x 1 1/8 in dia	NOS	1DR15
80	600V AC	7 1/2 in L x 1 1/8 in dia	NOS	1DR16
90	600V AC	7 1/2 in L x 1 1/8 in dia	NOS	1DR17
100	600V AC	7 1/2 in L x 1 1/8 in dia	NOS	1DR09
110	600V AC	9 1/2 in L x 1 1/8 in dia	NOS	1DR10
125	600V AC	9 1/2 in L x 1 1/8 in dia	NOS	1DR11
150	600V AC	9 1/2 in L x 1 1/8 in dia	NOS	1DR12
175	600V AC	9 1/2 in L x 1 1/8 in dia	NOS	1DR13
200	600V AC	9 1/2 in L x 1 1/8 in dia	NOS	1DR14
250	600V AC	11 1/2 in L x 2 1/8 in dia	NOS	1DT01
300	600V AC	11 1/2 in L x 2 1/8 in dia	NOS	1DT02
400	600V AC	11 1/2 in L x 2 1/8 in dia	NOS	1DT04



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Forklift Limiter Fuses

■ Bolt-on body style

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.
Fast-Acting Forklift Fuses, Indicating					
Equivalent Series ANN, CNN					
50 A	80V DC	Bolt-On	3 1/2 in L x 1/8 in dia	ANN	1DC85
60 A	80V DC	Bolt-On	3 1/2 in L x 1/8 in dia	ANN	1DC87
80 A	80V DC	Bolt-On	3 1/2 in L x 1/8 in dia	ANN	1DC90
100 A	80V DC	Bolt-On	3 1/2 in L x 1/8 in dia	ANN	1DC71
125 A	80V DC	Bolt-On	3 1/2 in L x 1/8 in dia	ANN	1DC72
150 A	80V DC	Bolt-On	3 1/2 in L x 1/8 in dia	ANN	1DC73
175 A	80V DC	Bolt-On	3 1/2 in L x 1/8 in dia	ANN	1DC74
200 A	80V DC	Bolt-On	3 1/2 in L x 1/8 in dia	ANN	1DC75
225 A	80V DC	Bolt-On	3 1/2 in L x 1/8 in dia	ANN	1DC76
250 A	80V DC	Bolt-On	3 1/2 in L x 1/8 in dia	ANN	1DC77
275 A	80V DC	Bolt-On	3 1/2 in L x 1/8 in dia	ANN	1DC78
300 A	80V DC	Bolt-On	3 1/2 in L x 1/8 in dia	ANN	1DC79
325 A	80V DC	Bolt-On	3 1/2 in L x 1/8 in dia	ANN	1DC80
350 A	80V DC	Bolt-On	3 1/2 in L x 1/8 in dia	ANN	1DC82
400 A	80V DC	Bolt-On	3 1/2 in L x 1/8 in dia	ANN	1DC84
500 A	80V DC	Bolt-On	3 1/2 in L x 1/8 in dia	ANN	1DC86
600 A	80V DC	Bolt-On	3 1/2 in L x 1/8 in dia	ANN	5DKD5
800 A	80V DC	Bolt-On	3 1/2 in L x 1/8 in dia	ANN	1DC91
General Purpose Forklift Fuses, Nonindicating					
Equivalent Series ALS					
500 A	48V DC	Bolt-On	3 1/2 in L x 1 1/8 in dia	ALS	1EW67
550 A	48V DC	Bolt-On	4 1/2 in L x 1 1/8 in dia	ALS	1EW68
250 A	48V DC	Bolt-On	3 1/2 in L x 1 1/8 in dia	ALS	38C732
300 A	80V DC	Bolt-On	3 1/2 in L x 1 1/8 in dia	ALS	38C733
400 A	48V DC	Bolt-On	3 1/2 in L x 1 1/8 in dia	ALS	38C734
175 A	130V DC	Bolt-On	3 1/2 in L x 1 1/8 in dia	ALS	49ZT91
200 A	48V DC	Bolt-On	3 1/2 in L x 1 1/8 in dia	ALS	49ZT92
225 A	48V DC	Bolt-On	3 1/2 in L x 1 1/8 in dia	ALS	49ZT93
350 A	48V DC	Bolt-On	3 1/2 in L x 1 1/8 in dia	ALS	49ZT94
450 A	48V DC	Bolt-On	3 1/2 in L x 1 1/8 in dia	ALS	49ZT95
Time-Delay Forklift Fuses, Indicating					
Equivalent Series ANL, CNL					
35 A	80V DC	Bolt-On	3 1/2 in L x 1/8 in dia	ANL	1DC62

Amps	DC Volt Rating	Body Style	Fuse Size	Series	Item No.
40 A	80V DC	Bolt-On	3 1/2 in L x 1/8 in dia	ANL	1DC64
50 A	80V DC	Bolt-On	3 1/2 in L x 1/8 in dia	ANL	1DC66
60 A	80V DC	Bolt-On	3 1/2 in L x 1/8 in dia	ANL	1DC68
80 A	80V DC	Bolt-On	3 1/2 in L x 1/8 in dia	ANL	1DC69
100 A	80V DC	Bolt-On	3 1/2 in L x 1/8 in dia	ANL	1DC51
125 A	80V DC	Bolt-On	3 1/2 in L x 1/8 in dia	ANL	1DC52
130 A	80V DC	Bolt-On	3 1/2 in L x 1/8 in dia	ANL	1DC53
150 A	80V DC	Bolt-On	3 1/2 in L x 1/8 in dia	ANL	1DC54
175 A	80V DC	Bolt-On	3 1/2 in L x 1/8 in dia	ANL	1DC55
200 A	80V DC	Bolt-On	3 1/2 in L x 1/8 in dia	ANL	1DC56
225 A	80V DC	Bolt-On	3 1/2 in L x 1/8 in dia	ANL	1DC57
250 A	80V DC	Bolt-On	3 1/2 in L x 1/8 in dia	ANL	1DC58
275 A	80V DC	Bolt-On	3 1/2 in L x 1/8 in dia	ANL	1DC59
300 A	80V DC	Bolt-On	3 1/2 in L x 1/8 in dia	ANL	1DC60
325 A	80V DC	Bolt-On	3 1/2 in L x 1/8 in dia	ANL	1DC61
350 A	80V DC	Bolt-On	3 1/2 in L x 1/8 in dia	ANL	1DC63
400 A	80V DC	Bolt-On	3 1/2 in L x 1/8 in dia	ANL	1DC65
500 A	80V DC	Bolt-On	3 1/2 in L x 1/8 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 1/8 in dia	ACK	1CR56
60 A	130V DC	Bolt-On	3 in L x 1/8 in dia	ACK	1CR61
140 A	72V DC	Bolt-On	3 1/2 in L x 1 1/8 in dia	ACK	1EM94
200 A	72V DC	Bolt-On	3 1/2 in L x 1 1/8 in dia	ACK	1EM98
300 A	48V DC	Bolt-On	3 1/2 in L x 1 1/8 in dia	ACK	1EN02
80 A	130V DC	Bolt-On	3 1/2 in L x 1 1/8 in dia	ACK	1EN05
175 A	72V DC	Bolt-On	3 1/2 in L x 1 1/8 in dia	ACK	49ZT88
Equivalent Series ACL, CCL					
50 A	72V DC	Bolt-On	2 1/2 in L x 1/8 in dia	ACL	49ZT89
60 A	72V DC	Bolt-On	2 1/2 in L x 1/8 in dia	ACL	49ZT90
Amp Range DC Volt Rating Compatible Fuse Series Series Item No.					
Fuse Blocks for Forklift Limiter Fuses					
10 to 800 A	80VDC	ANL, ANN, CNL, CNN	4164	1DK98	



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Medium Voltage Fuses

■ Cylindrical body style

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. **PT-rated fuses** are for protecting potential transformers. **R-rated fuses** are for backup applications.

Amps	AC Volt Rating	Visual Indication	Fuse Size	Item No.
E-Rated Medium-Voltage Fuses				
Equivalent Series ABWNA				
1/2 A	5500V AC	Nonindicating	5 1/2 in L x 1 in dia	4YEY2
1 A	5500V AC	Nonindicating	5 1/2 in L x 1 in dia	4YEY5
2 A	5500V AC	Nonindicating	5 1/2 in L x 1 in dia	4YEY3
3 A	5500V AC	Nonindicating	5 1/2 in L x 1 in dia	4YEY2
5 A	5500V AC	Nonindicating	5 1/2 in L x 1 in dia	4YEY6
Equivalent Series CAHV				
1/2 A	15,500V AC	Indicating	12 1/2 in L x 1 1/8 in dia	4YEY2
1 A	15,500V AC	Nonindicating	12 1/2 in L x 1 1/8 in dia	4YEY4
2 A	15,500V AC	Nonindicating	12 1/2 in L x 1 1/8 in dia	4YEY6
Equivalent Series JCU				
400 A	5500V AC	Indicating	17 1/2 in L x 3 in dia	4YEX8
Equivalent Series JCW				
1/2 A	2750/5500V AC	Nonindicating	7 1/2 in L x 1 1/8 in dia	4YEX6
1 A	2750/5500V AC	Nonindicating	7 1/2 in L x 1 1/8 in dia	4YEX3
2 A	2750/5500V AC	Nonindicating	7 1/2 in L x 1 1/8 in dia	4YEW2
3 A	2750/5500V AC	Nonindicating	7 1/2 in L x 1 1/8 in dia	4YEW7
Equivalent Series JCY				
200 A	5500V AC	Indicating	15 1/2 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 5/8 in dia	4YEW5

Amps	AC Volt Rating	Visual Indication	Fuse Size	Item No.
Equivalent Series A480T, AMWNA				
1/2 A	5500V AC	Nonindicating	5 1/2 in L x 5/8 in dia	4YEW3
1 A	5500V AC	Nonindicating	5 1/2 in L x 5/8 in dia	4YEW6
2 A	5500V AC	Nonindicating	5 1/2 in L x 5/8 in dia	4YEW9
3 A	5500V AC	Nonindicating	5 1/2 in L x 5/8 in dia	4YEW5
5 A	5500V AC	Nonindicating	5 1/2 in L x 5/8 in dia	4YEW5
Equivalent Series ABFNA				
3 1/2 A	15,500V AC	Nonindicating	10 in L x 1 in dia	4YEY4
Equivalent Series JCQ				
5 A	5500V AC	Indicating	9 1/2 in L x 1 3/8 in dia	4YEY7
R-Rated Medium-Voltage Fuses				
Equivalent Series A240R, JCK				
70 A	2540V AC	Indicating	11 1/4 in L x 3 in dia	1FG56
100 A	2540V AC	Indicating	11 1/4 in L x 3 in dia	4YEX1
130 A	2540V AC	Indicating	11 1/4 in L x 3 in dia	4YEW6
150 A	2540V AC	Indicating	11 1/4 in L x 3 in dia	4YEZ1
200 A	2540V AC	Indicating	11 1/4 in L x 3 in dia	1FG66
230 A	2540V AC	Indicating	11 1/4 in L x 3 in dia	4YEW
390 A	2540V AC	Indicating	11 1/4 in L x 3 in dia	4YEW
450 A	2540V AC	Indicating	11 1/4 in L x 3 in dia	4YEX4
Equivalent Series JCR				
130 A	8300V AC	Indicating	15 21/32 in L x 3 in dia	4YEW
170 A	8300V AC	Indicating	15 21/32 in L x 3 in dia	4YEW