



OPTIFUSE **INDUSTRIAL CIRCUIT PROTECTION**

High interrupting ratings for enhanced reliability



WWW.OPTIFUSE.COM

CLASS RK5 FUSES

TRK5-NR Series
Class RK5 Fuses - 250VAC



CURRENT RATINGS			
10	20	35	50
12	25	40	60
15	30	45	-

 Retail Pack

Specifications

Voltage Rating 250VAC 150VDC
Interrupting Rating 200kA 250VAC | 50kA 150VDC
Main Feeder and Branch Protection
Current Limiting
Dual Element Time Delay
Rejection Feature

CLASS T FUSES

F3T Series
Class T Fuses - 300VAC



CURRENT RATINGS								
1	10	30	50	90	150	250	450	800
2	15	35	60	100	175	300	500	1000
3	20	40	70	110	200	350	600	1200
6	25	45	80	125	225	400	700	-

Specifications

Voltage Rating 300VAC 160VDC
Interrupting Rating 200kA 300VAC | 50kA 160VDC
Main Feeder and Branch Protection
Current Limiting
Fast Acting

F6T Series
Class T Fuses - 600VAC



CURRENT RATINGS								
1	10	30	50	90	150	250	450	
2	15	35	60	100	175	300	500	
3	20	40	70	110	200	350	600	
6	25	45	80	125	225	400	800	

Specifications

Voltage Rating 600VAC 300VDC
Interrupting Rating 200kA 600VAC | 50kA 300VDC
Main Feeder and Branch Protection
Current Limiting
Fast Acting

CLASS CC FUSES

FPK-R Series
Class CC Fuses - Fast Acting



 Retail Pack

CURRENT RATINGS					
1	2	3.5	6.3	10	20
1.25	2.5	4	7	12	25
1.5	3	5	8	15	30
1.6	3.15	6	9	16	-

Specifications

Voltage Rating 600VAC 300VDC
Interrupting Rating 200kA 600VAC | 20kA 300VDC
Branch Protection
Current Limiting
Fast Acting
Rejection Feature

TPK-R Series
Class CC Fuses - Time Delay



 Retail Pack

CURRENT RATINGS					
1	2	3.5	6.3	10	20
1.25	2.5	4	7	12	25
1.5	3	5	8	15	30
1.6	3.15	6	9	16	-

Specifications

Voltage Rating 600VAC | 300VDC (9A~30A)
Interrupting Rating 200kA 600VAC | 10kA 300VDC (9A~30A)
Branch Protection
Current Limiting
Time Delay
Rejection Feature

MIDGET FUSES (SUPPLEMENTARY)

FPK Series
Midget Fuses - Fast Acting



 Retail Pack

CURRENT RATINGS					
1	2	3.5	6.3	10	20
1.25	2.5	4	7	12	25
1.5	3	5	8	15	30
1.6	3.15	6	9	16	-

Specifications

Voltage Rating 600VAC 600VDC
Interrupting Rating 100kA 600VAC | 10kA 600VDC
Supplementary Protection
Fast Acting

TPK Series
Midget Fuses - Time Delay



 Retail Pack

CURRENT RATINGS						
0.5	0.8	1.6	3.15	6	9	16
0.63	1	2	3.5	6.3	10	20
0.7	1.25	2.5	4	7	12	25
0.75	1.5	3	5	8	15	30

Specifications

Voltage Rating 500VAC
10kA 500VAC
Interrupting Rating
Supplementary Protection
Time Delay

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DIN-RAIL FUSE BLOCKS - CLASS CC



BPK-R-500 Block for Class CC Fuses



Specifications

Voltage Rating 600VAC/VDC
Current Rating 30A
Interrupting Rating 200kA
Finger/Touch Safe protection
Available in 1, 2, and 3 poles
LED indicating option

FUSE BLOCKS - CLASS T



BLT3-200 and BLT3-400 Blocks for F3T Class T Fuses

Specifications

Voltage Rating 160VDC
BLT3-200 Current Rating 160A (110A-200A fuses)
BLT3-400 Current Rating 320A (225A-400A fuses)
Ignition protected when F3T is installed
Insulating cover meets ABYC/USCG

TYPE	OPTIFUSE	EATON / BUSSMANN	EATON / EDISON	LITTELFUSE	MERSEN
CLASS RK5 FUSES	TRK5-NR	FRN-R	ECNR	FLNR	TR-R
CLASS T FUSES	F3T	JJN	TJN	JLLN	A3T
	F6T	JJS	TJS	JLLS	A6T
CLASS CC FUSES	FPK-R	KTK-R	HCLR	KLKR	ATMR
	TPK-R	FNQ-R	HCTR	KLDR	ATQR
MIDGET FUSES	FPK	KTK	MCL	KLK	ATM
	TPK	FNQ	MEQ	FLQ	ATQ
DIN-RAIL FUSE BLOCKS - CLASS CC	BPK-R-500	CHCC	EHCC	LPSC	USCC
FUSE BLOCKS - CLASS T	BLT3	*BLUE SEA: 5007100, 5502100			