

Fusetron® Dual-Element, Time-Delay, CLASS RK5 Fuses



FRS-R (600V)

Dual-Element, Time-Delay – 10 seconds (minimum) at 500% rated current

Ampere Ratings: 1/10-600 Amps.

Voltage Rating: 600 Volts AC (or less), 300 Volts DC

Current Limiting RK5 Fuse

Interrupting Rating: 200,000A RMS Sym.
(20,000A @ 300V DC)

Agency Information: Std. 248-12, Class RK5

UL Listed, Guide JDDZ, File E4273

CSA Certified, Class 1422-02, File 53787

Dimensions: See pages 52-53 for Class RK5 dimensional data.

Catalogue Numbers (600V AC/ 300V DC)

FRS-R-1/10	FRS-R-2	FRS-R-10	FRS-R-110
FRS-R-1/6	FRS-R-2 1/4	FRS-R-12	FRS-R-125
FRS-R-1 5/100	FRS-R-2 1/2	FRS-R-15	FRS-R-150
FRS-R-3/10	FRS-R-2 3/10	FRS-R-17 1/2	FRS-R-175
FRS-R-1/4	FRS-R-3	FRS-R-20	FRS-R-200
FRS-R-3/10	FRS-R-3 3/10	FRS-R-25	FRS-R-225
FRS-R-3/10	FRS-R-3 1/2	FRS-R-30	FRS-R-250
FRS-R-1/2	FRS-R-4	FRS-R-35	FRS-R-275
FRS-R-8/10	FRS-R-4 1/2	FRS-R-40	FRS-R-300
FRS-R-8/10	FRS-R-5	FRS-R-45	FRS-R-325
FRS-R-1	FRS-R-5 5/10	FRS-R-50	FRS-R-350
FRS-R-1 1/8	FRS-R-6	FRS-R-60	FRS-R-400
FRS-R-1 1/4	FRS-R-6 1/4	FRS-R-70	FRS-R-450
FRS-R-1 1/10	FRS-R-7	FRS-R-75	FRS-R-500
FRS-R-1 1/2	FRS-R-7 1/2	FRS-R-80	FRS-R-600
FRS-R-1 9/10	FRS-R-8	FRS-R-90	

Carton Quantity and Weight

Ampere Ratings	Carton Qty.	Weight*	
		Lbs.	Kg.
0-15	10	0.40	0.181
17.5-30	10	0.50	0.227
35-60	10	3.10	1.406
65-100	1	0.54	0.245
101-200	1	1.22	0.544
201-400	1	3.00	1.359
401-600	1	5.00	2.268

*Weight per carton.

Fuse Reducers For Class R Fuses

Equipment Fuse Clips	Desired Fuse (Case) Size	Catalogue Number (Pairs) 600V
60A	30A	No. 663-R
100A	30A	No. 216-R
	60A	No. 616-R
200A	60A	No. 626-R
	100A	No. 2621-R
400A	100A	No. 2641-R
	200A	No. 642-R
600A	100A	No. 2661-R
	200A	No. 2662-R
	400A	No. 2664-R*

*Single reducer only (pair not required).

Fuseblocks for Class R 600V Fuses

(Clip Retaining Spring Standard, Suffix "R")

Amps	Poles	Catalogue Number	Terminal Type (Suffix No.)			
			Basic Screw w/ Pres. Plate		Box Lug w/ Clip CU only	
1/10 to 30	1	R60030-1	SR	PR	CR	COR
	2	R60030-2	SR	PR	CR	COR
	3	R60030-3	SR	PR	CR	COR
31 to 60	1	R60060-1	SR	—	CR	COR
	2	R60060-2	SR	—	CR	COR
	3	R60060-3	SR	—	CR	COR
65 to 100	1	R60100-1	—	—	CR	COR
	2	R60100-2	—	—	CR	COR
	3	R60100-3	—	—	CR	COR
to 200	1	R60200-1 R60200-3	—	—	CR	—
			—	—	CR	—
to 400	1	R60400-1 R60400-3	—	—	CR	—
			—	—	CR	—
to 600	1	R60600-1 R60600-3	—	—	CR	—
			—	—	CR	—

CE CE logo denotes compliance with European Union Low Voltage Directive (50-1000V AC, 75-1500V DC). Refer to Data Sheet #8002.