

# PSR SERIES HIGH-SPEED SQUARE BODY FUSES

## Electrical Characteristics (cont.)

CASE SIZE*	CATALOG NUMBER		AMPERAGE RATING (A)	VOLTAGE RATING (V)			INTERRUPTING RATING		MELTING (PRE-ARC) I <sup>2</sup> T (A <sup>2</sup> s)	TOTAL CLEARING I <sup>2</sup> T (A <sup>2</sup> s) AT RATED VOLTAGE		WATT LOSS AT 100% RATED CURRENT (W)	AGENCY CERTIFICATION	
	FLUSH END METRIC THREAD	FLUSH END INCHES THREAD		AC		DC	AC	DC		AC	DC		cURus	CCC
				IEC	UL									
70	PSR070FL0050	PSR070FS0050	50	1250	1300	1000	100kA	150kA	177	2050	400	21	•	•
	PSR070FL0063	PSR070FS0063	63	1250	1300	1000	100kA	150kA	273	3399	900	23	•	•
	PSR070FL0080	PSR070FS0080	80	1250	1300	1000	100kA	150kA	583	6732	2200	24	•	•
	PSR070FL0100	PSR070FS0100	100	1250	1300	1000	100kA	150kA	974	10996	3750	29	•	•
	PSR070FL0125	PSR070FS0125	125	1250	1300	1000	100kA	150kA	1352	13011	5150	43	•	•
	PSR070FL0160	PSR070FS0160	160	1250	1300	1000	100kA	150kA	2377	25662	8950	51	•	•
	PSR070FL0200	PSR070FS0200	200	1250	1300	1000	100kA	150kA	4177	39087	17267	61	•	•
	PSR070FL0250	PSR070FS0250	250	1250	1300	1000	100kA	150kA	8629	89790	36750	71	•	•
	PSR070FL0280	PSR070FS0280	280	1250	1300	1000	100kA	150kA	11844	113201	46750	71	•	•
PSR070FL0315	PSR070FS0315	315	1250	1300	1000	100kA	150kA	18162	142051	66833	69	•	•	
71	PSR071FL0160	PSR071FS0160	160	1250	1300	1000	100kA	150kA	2756	24600	8800	42	•	•
	PSR071FL0200	PSR071FS0200	200	1250	1300	1000	100kA	150kA	4918	50307	19050	52	•	•
	PSR071FL0250	PSR071FS0250	250	1250	1300	1000	100kA	150kA	10592	104427	43100	54	•	•
	PSR071FL0280	PSR071FS0280	280	1250	1300	1000	100kA	150kA	13763	131897	54150	58	•	•
	PSR071FL0315	PSR071FS0315	315	1250	1300	1000	100kA	150kA	20882	200244	67450	60	•	•
	PSR071FL0350	PSR071FS0350	350	1250	1300	1000	100kA	150kA	23301	225500	102500	71	•	•
	PSR071FL0400	PSR071FS0400	400	1250	1300	1000	100kA	150kA	43211	374986	185000	69	•	•
PSR071FL0450	PSR071FS0450	450	1250	1300	1000	100kA	150kA	55915	452394	241333	88	•	•	
72	PSR072FL0250	PSR072FS0250	250	1250	1300	1000	100kA	150kA	7737	72789	28567	63	•	•
	PSR072FL0280	PSR072FS0280	280	1250	1300	1000	100kA	150kA	10915	124538	46897	62	•	•
	PSR072FL0315	PSR072FS0315	315	1250	1300	1000	100kA	150kA	16187	145140	58867	67	•	•
	PSR072FL0350	PSR072FS0350	350	1250	1300	1000	100kA	150kA	18727	160447	69633	80	•	•
	PSR072FL0400	PSR072FS0400	400	1250	1300	1000	100kA	150kA	27112	243540	108000	89	•	•
	PSR072FL0450	PSR072FS0450	450	1250	1300	1000	100kA	150kA	35927	406413	159133	107	•	•
	PSR072FL0500	PSR072FS0500	500	1250	1300	1000	100kA	150kA	50398	425375	216333	115	•	•
	PSR072FL0550	PSR072FS0550	550	1250	1300	1000	100kA	150kA	73858	539833	271333	115	•	•
PSR072FL0630	PSR072FS0630	630	1250	1300	1000	100kA	150kA	126126	942180	436000	119	•	•	
73	PSR073FL0315	PSR073FS0315	315	1250	1300	1000	100kA	150kA	10245	106600	38650	88	•	•
	PSR073FL0350	PSR073FS0350	350	1250	1300	1000	100kA	150kA	13586	159627	57467	96	•	•
	PSR073FL0400	PSR073FS0400	400	1250	1300	1000	100kA	150kA	19797	211273	86800	124	•	•
	PSR073FL0450	PSR073FS0450	450	1250	1300	1000	100kA	150kA	29834	279073	114333	122	•	•
	PSR073FL0500	PSR073FS0500	500	1250	1300	1000	100kA	150kA	42751	416437	184500	121	•	•
	PSR073FL0550	PSR073FS0550	550	1250	1300	1000	100kA	150kA	55513	491713	224500	130	•	•
	PSR073FL0630	PSR073FS0630	630	1250	1300	1000	100kA	150kA	94649	804338	377500	136	•	•
	PSR073FL0700	PSR073FS0700	700	1250	1300	1000	100kA	150kA	158097	1170960	575667	135	•	•

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## Ordering Information

CASE SIZE	FLUSH END - METRIC THREAD			FLUSH END - INCHES THREAD			BOX QUANTITY PCS/BOX
	CATALOG NUMBER	ORDERING PART NUMBER	UPC	CATALOG NUMBER	ORDERING PART NUMBER	UPC	
30	PSR030FL0040	PSR030FL0040Z	07945820436	PSR030FS0040	PSR030FS0040Z	07945820451	3 Pcs/Box
	PSR030FL0050	PSR030FL0050Z	07945820437	PSR030FS0050	PSR030FS0050Z	07945820452	3 Pcs/Box
	PSR030FL0063	PSR030FL0063Z	07945820438	PSR030FS0063	PSR030FS0063Z	07945820453	3 Pcs/Box
	PSR030FL0080	PSR030FL0080Z	07945820439	PSR030FS0080	PSR030FS0080Z	07945820454	3 Pcs/Box
	PSR030FL0100	PSR030FL0100Z	07945820440	PSR030FS0100	PSR030FS0100Z	07945820455	3 Pcs/Box
	PSR030FL0125	PSR030FL0125Z	07945820441	PSR030FS0125	PSR030FS0125Z	07945820456	3 Pcs/Box
	PSR030FL0160	PSR030FL0160Z	07945820442	PSR030FS0160	PSR030FS0160Z	07945820457	3 Pcs/Box
	PSR030FL0200	PSR030FL0200Z	07945820443	PSR030FS0200	PSR030FS0200Z	07945820458	3 Pcs/Box
	PSR030FL0250	PSR030FL0250Z	07945820444	PSR030FS0250	PSR030FS0250Z	07945820459	3 Pcs/Box
	PSR030FL0315	PSR030FL0315Z	07945820445	PSR030FS0315	PSR030FS0315Z	07945820460	3 Pcs/Box
	PSR030FL0350	PSR030FL0350Z	07945820446	PSR030FS0350	PSR030FS0350Z	07945820461	3 Pcs/Box
	PSR030FL0400	PSR030FL0400Z	07945820447	PSR030FS0400	PSR030FS0400Z	07945820462	3 Pcs/Box
	PSR030FL0450	PSR030FL0450Z	07945820448	PSR030FS0450	PSR030FS0450Z	07945820463	3 Pcs/Box
	PSR030FL0500	PSR030FL0500Z	07945820449	PSR030FS0500	PSR030FS0500Z	07945820464	3 Pcs/Box
PSR030FL0550	PSR030FL0550Z	07945820450	PSR030FS0550	PSR030FS0550Z	07945820465	3 Pcs/Box	
31	PSR031FL0200	PSR031FL0200Z	07945820466	PSR031FS0200	PSR031FS0200Z	07945820477	3 Pcs/Box
	PSR031FL0250	PSR031FL0250Z	07945820467	PSR031FS0250	PSR031FS0250Z	07945820478	3 Pcs/Box
	PSR031FL0315	PSR031FL0315Z	07945820468	PSR031FS0315	PSR031FS0315Z	07945820479	3 Pcs/Box
	PSR031FL0350	PSR031FL0350Z	07945820469	PSR031FS0350	PSR031FS0350Z	07945820480	3 Pcs/Box
	PSR031FL0400	PSR031FL0400Z	07945820470	PSR031FS0400	PSR031FS0400Z	07945820481	3 Pcs/Box
	PSR031FL0450	PSR031FL0450Z	07945820471	PSR031FS0450	PSR031FS0450Z	07945820482	3 Pcs/Box
	PSR031FL0500	PSR031FL0500Z	07945820472	PSR031FS0500	PSR031FS0500Z	07945820483	3 Pcs/Box
	PSR031FL0550	PSR031FL0550Z	07945820473	PSR031FS0550	PSR031FS0550Z	07945820484	3 Pcs/Box
	PSR031FL0630	PSR031FL0630Z	07945820474	PSR031FS0630	PSR031FS0630Z	07945820485	3 Pcs/Box
	PSR031FL0700	PSR031FL0700Z	07945820475	PSR031FS0700	PSR031FS0700Z	07945820486	3 Pcs/Box
PSR031FL0800	PSR031FL0800Z	07945820476	PSR031FS0800	PSR031FS0800Z	07945820487	3 Pcs/Box	
32	PSR032FL0400	PSR032FL0400Z	07945820488	PSR032FS0400	PSR032FS0400Z	07945820498	3 Pcs/Box
	PSR032FL0450	PSR032FL0450Z	07945820489	PSR032FS0450	PSR032FS0450Z	07945820499	3 Pcs/Box
	PSR032FL0500	PSR032FL0500Z	07945820490	PSR032FS0500	PSR032FS0500Z	07945820500	3 Pcs/Box
	PSR032FL0550	PSR032FL0550Z	07945820491	PSR032FS0550	PSR032FS0550Z	07945820501	3 Pcs/Box
	PSR032FL0630	PSR032FL0630Z	07945820492	PSR032FS0630	PSR032FS0630Z	07945820502	3 Pcs/Box
	PSR032FL0700	PSR032FL0700Z	07945820493	PSR032FS0700	PSR032FS0700Z	07945820503	3 Pcs/Box
	PSR032FL0800	PSR032FL0800Z	07945820494	PSR032FS0800	PSR032FS0800Z	07945820504	3 Pcs/Box
	PSR032FL0900	PSR032FL0900Z	07945820495	PSR032FS0900	PSR032FS0900Z	07945820505	3 Pcs/Box
	PSR032FL1000	PSR032FL1000Z	07945820496	PSR032FS1000	PSR032FS1000Z	07945820506	3 Pcs/Box
PSR032FL1100	PSR032FL1100Z	07945820497	PSR032FS1100	PSR032FS1100Z	07945820507	3 Pcs/Box	
33	PSR033FL0450	PSR033FL0450Z	07945822163	PSR033FS0450	PSR033FS0450Z	07945822164	3 Pcs/Box
	PSR033FL0500	PSR033FL0500Z	07945820508	PSR033FS0500	PSR033FS0500Z	07945820522	3 Pcs/Box
	PSR033FL0550	PSR033FL0550Z	07945820509	PSR033FS0550	PSR033FS0550Z	07945820523	3 Pcs/Box
	PSR033FL0630	PSR033FL0630Z	07945820510	PSR033FS0630	PSR033FS0630Z	07945820524	3 Pcs/Box
	PSR033FL0700	PSR033FL0700Z	07945820511	PSR033FS0700	PSR033FS0700Z	07945820525	3 Pcs/Box
	PSR033FL0800	PSR033FL0800Z	07945820512	PSR033FS0800	PSR033FS0800Z	07945820526	3 Pcs/Box
	PSR033FL0900	PSR033FL0900Z	07945820513	PSR033FS0900	PSR033FS0900Z	07945820527	3 Pcs/Box
	PSR033FL1000	PSR033FL1000Z	07945820514	PSR033FS1000	PSR033FS1000Z	07945820528	3 Pcs/Box
	PSR033FL1100	PSR033FL1100Z	07945820515	PSR033FS1100	PSR033FS1100Z	07945820529	3 Pcs/Box
	PSR033FL1250	PSR033FL1250Z	07945820516	PSR033FS1250	PSR033FS1250Z	07945820530	3 Pcs/Box
	PSR033FL1400	PSR033FL1400Z	07945820517	PSR033FS1400	PSR033FS1400Z	07945820531	3 Pcs/Box
	PSR033FL1500	PSR033FL1500Z	07945820518	PSR033FS1500	PSR033FS1500Z	07945820532	3 Pcs/Box
	PSR033FL1600	PSR033FL1600Z	07945820519	PSR033FS1600	PSR033FS1600Z	07945820533	3 Pcs/Box
	PSR033FL1800	PSR033FL1800Z	07945820520	PSR033FS1800	PSR033FS1800Z	07945820534	3 Pcs/Box
	PSR033FL2000	PSR033FL2000Z	07945820521	PSR033FS2000	PSR033FS2000Z	07945820535	3 Pcs/Box