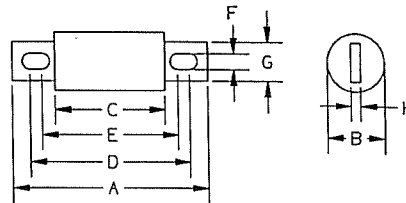


A50QS

SEMICONDUCTOR PROTECTION FUSES

Standard Fuse Ampere Ratings, Catalog Numbers

AMPERE RATING	CATALOG NUMBER	AMPERE RATING	CATALOG NUMBER
35	A50QS35-4	250	A50QS250-4
40	A50QS40-4	300	A50QS300-4
50	A50QS50-4	350	A50QS350-4
60	A50QS60-4	400	A50QS400-4
70	A50QS70-4	450	A50QS450-4
80	A50QS80-4	500	A50QS500-4
90	A50QS90-4	600	A50QS600-4
100	A50QS100-4	700	A50QS700-4
125	A50QS125-4	800	A50QS800-4
150	A50QS150-4	900	A50QS900-4
175	A50QS175-4	1000	A50QS1000-4
200	A50QS200-4	1200	A50QS1200-4
225	A50QS225-4		

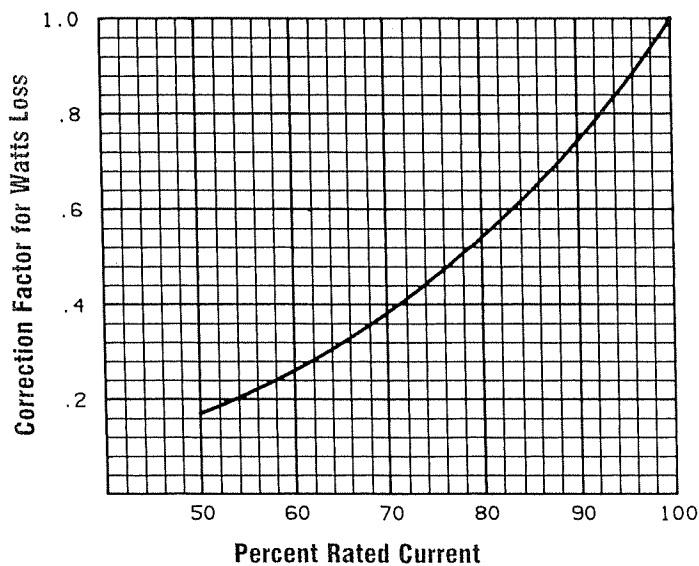


For ampere ratings and styles not listed, call Technical Services.

Dimensions

CATALOG NUMBER	MOUNTING TYPE	DIMENSIONS - INCHES (mm)							
		A	B	C	D	E	F	G	H
A50QS35 to 100	4	3.63 (92.2)	1.00 (25.4)	2.13 (54.1)	2.94 (74.7)	2.75 (69.9)	0.31 (7.9)	0.75 (19.1)	0.13 (3.3)
A50QS125 to 200	4	3.63 (92.2)	1.22 (31.0)	2.13 (54.1)	2.94 (74.7)	2.81 (71.4)	0.31 (7.9)	1.00 (25.4)	0.19 (4.8)
A50QS225 to 400	4	4.34 (110)	1.50 (38.1)	2.09 (53.1)	3.41 (86.6)	2.78 (70.6)	0.41 (10.4)	1.00 (25.4)	0.25 (6.4)
A50QS450 to 600	4	4.47 (114)	2.00 (50.8)	2.22 (56.4)	3.53 (89.7)	2.91 (73.9)	0.41 (10.4)	1.50 (38.1)	0.25 (6.4)
A50QS700 to 800	4	6.47 (164.3)	2.38 (60.3)	2.22 (56.4)	5.00 (127.0)	3.44 (87.3)	.53 (13.5)	2.00 (50.8)	.38 (9.8)
A50QS900 to 1200	4	6.97 (177.0)	2.88 (76.2)	3.22 (81.8)	5.47 (138.9)	4.47 (113.5)	.63 (15.9)	2.38 (60.3)	.44 (11.1)

Watts Loss vs. Percent Rated Current



Watts Loss at Rated Current

AMPERE RATING	WATTS LOSS(w)	AMPERE RATING	WATTS LOSS(w)
35	6	250	41
40	7	300	49
50	8	350	57
60	10	400	65
70	12	450	69
80	14	500	77
90	15	600	92
100	17	700	110
125	21	800	130
150	25	900	140
175	29	1000	160
200	33	1200	175
225	37		

Correction factor example: At 80% rated current, watts loss equals .54 times watts loss at rated current.