

Technical data on page 80

aR/gR

TYPES
S80mm/97mm

RATED VOLTAGE
~690V

Technical data:

Standards:
IEC 60269-4

Breaking capacity:
~50kA
Rated voltage:
~690V

Application:

Fuse-links type S of size 00C, 00 and 0 are applied in fuse base US00-1/80 and mounted by screws to busbars.

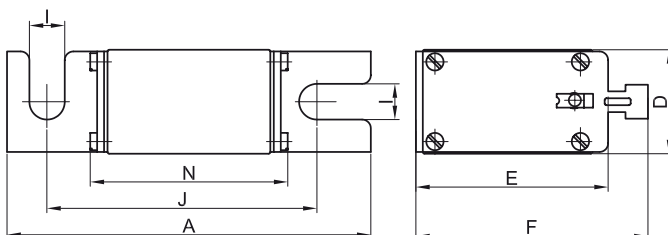
Size	In (A)	Type (visual indicator with grip for microswitch NVS 5)	Code No.	Operating I _t -value (A ² s)	Power dissipation (W)	Char.	Packaging (pcs)	Weight (g)
00C	6	S00CUQU/80/6A/690V	004331003	19	2,8	aR	3/120	180
	10	S00CUQU/80/10A/690V	004331004	62	3,3	aR	3/120	180
	16	S00CUQU/80/16A/690V	004331005	154	4,1	aR	3/120	180
	20	S00CUQU/80/20A/690V	004331006	290	5	aR	3/120	180
	25	S00CUQU/80/25A/690V	004331007	590	5,8	aR	3/120	180
	35	S00CUQU/80/35A/690V	004331008	1.160	8	aR	3/120	180
	40	S00CUQU/80/40A/690V	004331009	1.500	11	aR	3/120	180
	50	S00CUQU/80/50A/690V	004331010	2.370	16	aR	3/120	180
	63	S00CUQU/80/63A/690V	004331011	4.650	20	aR	3/120	180
	80	S00CUQU/80/80A/690V	004331012	5.350	25	aR	3/120	180
	100	S00CUQU/80/100A/690V	004331013	10.500	32	aR	3/120	180
	125	S00CUQU/80/125A/690V	004331014	21.300	40	aR	3/120	180
00	6	S00UQU/80/6A/690V	004331102	18	2,8	gR	3/90	180
	10	S00UQU/80/10A/690V	004331103	60	3,3	gR	3/90	180
	16	S00UQU/80/16A/690V	004331104	170	4,1	gR	3/90	180
	20	S00UQU/80/20A/690V	004331105	250	5	gR	3/90	180
	25	S00UQU/80/25A/690V	004331106	460	5,8	gR	3/90	180
	35	S00UQU/80/35A/690V	004331116	1.000	8	gR	3/90	180
	40	S00UQU/80/40A/690V	004331110	1.300	11	gR	3/90	180
	50	S00UQU/80/50A/690V	004331111	1.500	16	gR	3/90	180
	63	S00UQU/80/63A/690V	004331112	3.000	20	gR	3/90	180
	80	S00UQU/80/80A/690V	004331113	5.300	25	gR	3/90	180
	100	S00UQU/80/100A/690V	004331114	9.000	32	gR	3/90	180
	125	S00UQU/80/125A/690V	004331115	16.000	40	gR	3/90	180
160	S00UQU/80/160A/690V	004331117	24.000	44	aR	3/90	180	
0	6	S0UQU/97/6A/690V	004332101	18	2,8	gR	3/45	320
	10	S0UQU/97/10A/690V	004332102	60	3,3	gR	3/45	320
	16	S0UQU/97/16A/690V	004332103	170	4,1	gR	3/45	320
	20	S0UQU/97/20A/690V	004332104	250	5	gR	3/45	320
	25	S0UQU/97/25A/690V	004332105	460	5,8	gR	3/45	320
	35	S0UQU/97/35A/690V	004332116	1.000	8	gR	3/45	320
	40	S0UQU/97/40A/690V	004332108	1.300	11	gR	3/45	320
	50	S0UQU/97/50A/690V	004332109	1.500	16	gR	3/45	320
	63	S0UQU/97/63A/690V	004332110	3.000	20	gR	3/45	320
	80	S0UQU/97/80A/690V	004332111	5.300	25	gR	3/45	320
	100	S0UQU/97/100A/690V	004332112	9.000	32	gR	3/45	320
	125	S0UQU/97/125A/690V	004332113	16.000	40	gR	3/45	320
160	S0UQU/97/160A/690V	004332114	24.000	44	aR	3/45	320	

S00UQU/80/160A/690V



ULTRA QUICK

Dimensions:



Size	A	D	E	F	I	J	N
00C	105	21	48	58	8,5	80	54
00	105	27	48	58	11,5	80	54
0	121	27	48	58	11,5	97	69

aR/gR

RATED VOLTAGE

~690V

Power dissipation, pre-arcing Joule Integral and Operating Joule Integral for Ultra Quick

Size	I _n	Power dissipation	Pre-arcing Joule integral I ² t (1ms)	Operating Joule Integral I ² t ~180V	Operating Joule Integral I ² t ~330V	Operating Joule Integral I ² t ~690V
	A	W	A ² s	A ² s	A ² s	A ² s
M00C, S00C	6	2,8	4	7	10	19
	10	3,3	13	22	31	62
	16	4,1	32	54	77	154
	20	5	60	103	145	290
	25	5,8	123	209	296	590
	35	8	242	410	580	1.160
	40	11	313	530	750	1.500
	50	16	490	840	1.180	2.370
	63	20	960	1.650	2.300	4.650
	80	25	1.100	1.890	2.660	5.350
	100	32	2.180	3.690	5.200	10.500
	125	40	4.450	7.550	10.600	21.300
M00, S00, M0, S0	6	2,8	4	7	10	18
	10	3,3	13	20	35	60
	16	4,1	32	56	90	170
	20	5	52	94	140	250
	25	5,8	85	160	240	460
	35	8	190	310	500	1.000
	40	11	247	403	650	1.300
	50	16	290	520	760	1.500
	63	20	500	750	1.050	3.000
	80	25	1.000	1.550	2.200	5.300
	100	32	2.000	2.800	3.900	9.000
	125	40	3.100	4.300	6.000	16.000
M1, S1	35	8	190	300	500	1.000
	50	16	290	520	750	1.500
	63	20	500	750	1.050	3.000
	80	25	1.000	1.500	2.200	5.300
	100	32	2.000	2.800	3.900	9.000
	125	40	3.100	4.300	6.000	16.000
	160	44	10.000	12.000	18.000	24.000
	200	58	17.000	22.000	31.000	40.000
	224	60	23.000	29.000	38.000	52.000
	250	63	29.000	37.000	44.500	65.000
M2, S2	80	25	1.000	1.500	2.200	5.300
	100	32	2.000	2.800	3.900	9.000
	125	40	3.100	4.300	6.000	16.000
	160	44	10.000	12.000	18.000	24.000
	200	58	17.000	22.000	31.000	40.000
	250	63	31.000	35.500	47.600	60.000
	280	75	51.600	59.100	79.300	100.000
	300	85	45.000	50.000	65.000	140.000
	315	95	48.000	55.000	75.000	175.000
	355	100	60.300	69.100	94.200	220.000
M3, S3	400	105	85.000	101.000	140.000	270.000
	250	63	31.000	35.000	47.000	60.000
	280	75	51.600	59.100	79.300	100.000
	315	95	48.000	55.000	75.000	175.000
	355	100	60.300	69.100	94.200	300.000
	400	105	90.000	115.000	160.000	441.700
	450	115	136.000	170.000	256.000	530.000
	500	130	160.000	200.000	300.000	620.000
	560	135	231.000	300.000	395.000	730.000
	630	140	270.000	348.000	460.000	850.000