

Technical data on page 83

aR	TYPES	RATED VOLTAGE
	S80mm	~690V

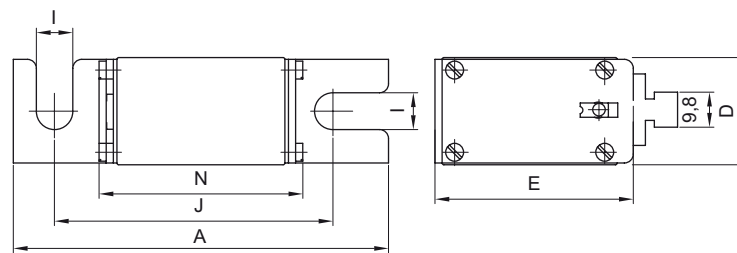
Technical data:		Application:
Standards: IEC 60269-4	Breaking capacity: ~200kA Rated voltage: ~690V	Fuse-links type S of size 00C and 00 are applied in fuse base US00-1/80 and mounted by screws to busbars.

S00UQ01/80/350A/690V



Size	In (A)	Type (visual indicator with grip for microswitch MVS S)	Code No.	Operating Pt-value (A <sup>2</sup> s)	Power dissipation (W)	Char.	Packaging (pcs)	Weight (g)
00C	10	S00CUQ01/80/10A/690V	004371104	23	3	aR	3/54	150
	16	S00CUQ01/80/16A/690V	004371105	46	4	aR	3/54	150
	20	S00CUQ01/80/20A/690V	004371106	95	5	aR	3/54	150
	25	S00CUQ01/80/25A/690V	004371107	165	6	aR	3/54	150
	32	S00CUQ01/80/32A/690V	004371108	290	7	aR	3/54	150
	35	S00CUQ01/80/35A/690V	004371109	400	8	aR	3/54	150
	40	S00CUQ01/80/40A/690V	004371110	640	9	aR	3/54	150
	50	S00CUQ01/80/50A/690V	004371111	1.000	10	aR	3/54	150
	63	S00CUQ01/80/63A/690V	004371112	1.800	12,3	aR	3/54	150
	80	S00CUQ01/80/80A/690V	004371113	2.800	16,3	aR	3/54	150
	100	S00CUQ01/80/100A/690V	004371114	4.600	20	aR	3/54	150
	125	S00CUQ01/80/125A/690V	004371115	8.000	26,9	aR	3/54	150
	160	S00CUQ01/80/160A/690V	004371116	16.500	31,6	aR	3/54	150
	200	S00CUQ01/80/200A/690V	004371117	23.000	38,7	aR	3/54	150
	250	S00CUQ01/80/250A/690V	004371119	46.000	43,8	aR	3/54	150
315	S00CUQ01/80/315A/690V	004371121	80.000	54	aR	3/54	150	
00	350	S00UQ01/80/350A/690V	004371122	100.000	60	aR	3/54	150
	400	S00UQ01/80/400A/500V	004371123	120.000	70	aR	3/54	150

Dimensions:



Size	A	D	E	I	J	N
00C	101	21	40	8,5	78	54
00	105	30	51	10,3	78	56

## remember

»Only fuses for semiconductor protection give us reliable protection for motor drives« said designer with more than 20 years work experience!



For more information visit: [www.eti.si/Electrotechnical\\_products/Semiconductor\\_protection](http://www.eti.si/Electrotechnical_products/Semiconductor_protection)

# CHARACTERISTICS

# NV/NH

aR

RATED VOLTAGE  
~690V

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

Size	I <sub>n</sub>	Power dissipation	Pre-arcing Joule integral I <sup>2</sup> t (1ms)	Operating Joule Integral I <sup>2</sup> t ~230V	Operating Joule Integral I <sup>2</sup> t ~400V	Operating Joule Integral I <sup>2</sup> t ~500V	Operating Joule Integral I <sup>2</sup> t ~690V
	A	W	A <sup>2</sup> s	A <sup>2</sup> s	A <sup>2</sup> s	A <sup>2</sup> s	A <sup>2</sup> s
M00, S00C and S00	10	3,00	3	4	9	14	23
	16	4,00	8	18	28	37	46
	20	5,00	16	38	57	76	95
	25	6,00	26	66	99	132	165
	32	7,00	46	116	174	232	290
	35	8,00	64	160	240	320	400
	40	9,00	110	256	384	512	640
	50	10,00	165	400	600	800	1.000
	63	12,3	300	720	1.080	1.440	1.800
	80	16,3	440	1.120	1.680	2.240	2.800
	100	20,0	800	1.840	2.760	3.680	4.600
	125	26,9	1.400	3.200	4.800	6.400	8.000
	160	31,6	2.500	6.600	9.900	13.200	16.500
	200	38,7	4.000	9.200	13.800	18.400	23.000
	250	43,8	8.000	18.400	27.600	36.800	46.000
	315	54	14.000	32.000	48.000	64.000	80.000
350	60	15.000	40.000	60.000	80.000	100.000	
400*	70	20.000	65.000	104.000	130.000	120.000	
S1, G1	80	15,6	400	920	1.380	1.840	2.300
	100	20,0	660	1.840	2.760	3.680	4.600
	125	25,0	1.000	2.640	3.960	5.280	6.600
	160	32,2	1.650	4.000	6.000	8.000	10.000
	200	39,4	2.800	7.200	10.800	14.400	18.000
	250	49,4	4.600	12.800	19.200	25.600	32.000
	315	60	8.000	23.200	34.800	46.400	58.000
	350	63	11.000	31.200	46.800	62.400	78.000
	400	66	16.000	44.000	66.000	88.000	110.000
	450	72	22.000	62.000	93.000	124.000	155.000
500	73	32.000	80.000	120.000	160.000	200.000	
630	86	52.000	132.000	198.000	264.000	330.000	
S2, G2	400	70	11.000	34.000	51.000	68.000	85.000
	450	76	16.500	50.000	75.000	100.000	125.000
	500	80	22.000	66.000	99.000	132.000	165.000
	630	85	44.000	124.000	186.000	248.000	310.000
	710	91	64.000	184.000	276.000	368.000	460.000
	800	95	100.000	288.000	432.000	576.000	720.000
S3, G3	630	102	33.000	104.000	156.000	208.000	260.000
	710	109	46.000	132.000	198.000	264.000	330.000
	800	117	78.000	200.000	300.000	400.000	500.000
	1000	131	150.000	400.000	600.000	800.000	1.000.000
1250	152	320.000	920.000	1.380.000	1.840.000	2.300.000	

\* Un = 500V

ULTRA QUICK