

Semiconductor Fuses

LV HRC SITOR Fuse Links

Rated voltage 2000 V AC

Technical specifications

Type		3NE7 425	3NE7 427	3NE7 431	3NE7 432	3NE7 633 3NE7 633-1 ¹⁾	3NE7 648-1 ¹⁾	3NE7 636 3NE7 636-1 ¹⁾	3NE7 637-1 ¹⁾
Operational class (IEC 60269)		aR							
Rated voltage U_n	V AC	2000							
Rated current I_n	A	200	250	350	400	450	525	630	710
Melting I^2t value I^2t_s ($t_{vs} = 1$ ms)	A ² s	18400	29000	74000	116000	128000	149000	260000	415000
Breaking I^2t value I^2t_A at U_n	A ² s	138000	218000	555000	870000	960000	1120000	1950000	3110000
Temperature rise at I_n (body center)	K	85	110	105	130	165	210	200	230
Power dissipation at I_n	W	75	110	120	150	160	210	220	275
Varying load factor WL		1.0							
Weight approx.	kg	1.95							

¹⁾ M12 screw connection