

Semiconductor Fuses

LV HRC SITOR Fuse Links

Rated voltage 690 V AC,
operational class gS

Technical specifications

Type		3NE1 813-0	3NE1 814-0	3NE1 815-0	3NE1 803-0	3NE1 802-0	3NE1 817-0	3NE1 818-0	3NE1 820-0
Operational class (IEC 60269)		gS							
Rated voltage U_n	V AC	690							
Rated current I_n	A	16	20	25	35	40	50	63	80
Melting I^2t value I^2t_s ($t_{vs} = 1$ ms)	A ² s	18	41	74	166	295	461	903	1843
Breaking I^2t value I^2t_A at U_n	A ² s	200	430	780	1700	3000	4400	9000	18000
Temperature rise at I_n (body center) ¹⁾	K	25		30	35	30	35	40	
Power dissipation at I_n ¹⁾	W	3.0	3.5	4.0	5.0		6.0	7.0	8.0
Varying load factor WL		1.0							
Certification		according to UL 248-13							
Weight approx.	kg	0.13							
Accessories									
Fuse base, 1-pole		3NH3 030							
3-pole		3NH4 030							
Fuse puller		3NX1 011							
Fuse switch disconnectors		3NP40/3NP50							
Switch disconnector with fuses		3KL50 30-1.B00 3KM50 30-1.B00							