

Semiconductor Fuses

LV HRC SITOR Fuse Links

Rated voltage 600 V AC

Technical specifications

Type		3NE1 437-1	3NE1 438-1
Operational class (IEC 60269)		gR	
Rated voltage U_n	V AC	600	
Rated current I_n	A	710	800
Melting I^2t value I^2t_s ($t_{vs} = 1$ ms)	A ² s	321000	437000
Breaking I^2t value I^2t_A at U_n	A ² s	2460000	3350000
Temperature rise at I_n (body center) ¹⁾	K	85	95
Power dissipation at I_n ¹⁾	W	65	72
Varying load factor WL		1.0	
Certification		according to UL 248-13	
Weight approx.	kg	0.95	
Accessories			
Fuse base, 1-pole		3NH3 430	
Fuse puller		3NX1 011	
Fuse switch disconnectors		3NP54	
Switch disconnector with fuses		3KL62 30	

¹⁾ Temperature rise and power dissipation for operation in LV HRC fuse base.