



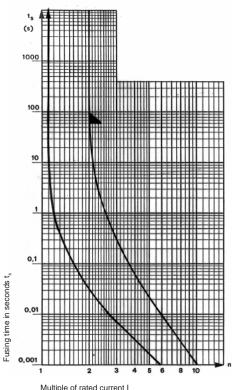
## SFP 63V Super Quick-acting Surface Mount Fuse and Fuse Clips

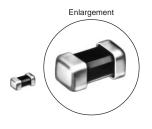


Built according to UL 248-14 (formerly 198G) and CSA C22.2 no. 248.14 (formerly 59.2M). U.S. patent pending.

## Approvals:

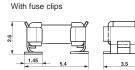
UL recognition 1A - 5A File #E41599/39328 CSA certification 1A - 5A File #LR51172/38456

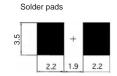






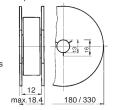
Without fuse clips





00000 2 A = 4mm without fuse clips 8mm with fuse clips

according to IEC 286-3



Spool

Time Current Characteristics  $1 \cdot I_n$ 2 • I<sub>n</sub> rated current li<sub>r</sub> 1A - 5A  $\geq$  4 h ≤ 60 s

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Technical Data				
Rated voltage U <sub>n</sub>	63V AC/DC			
Rated current	see chart			
Time current characteristic	super quick-acting, see chart for values			
Breaking capacity	50A/63V AC/DC p.f.1			
Max. storage temperature	40°C / 70% relative humidity			
Ambient temperature max. T <sub>amb</sub>	-40°C to +125°C			
Vibration resistance	Frequency 10-2000 Hz, cross-over frequency 60 Hz, resp. acceleration 100 m/s² according to IEC 68-2-6, Test Fc			
Shock resistance	981 m/s <sup>2</sup> , 6 ms, according to IEC 68-2-27, Test Ea			
Climatic category	HPF according to DIN 40040			
Solderability: reflow and wave soldering for suprafuse reflow soldering only for suprafuse with clips	235°C / 2 sec. according to IEC 68-2-58 / Td			
Soldering heat resistance	260°C / 10 sec. according to IEC 68-2-58 / Td			
Material: Housing End caps	temperature resistant plastic (UL 94V-0) brass, gold-plated			
Net weight	5 g suprafuse; 6.5 g suprafuse with clips			

Order Numbers	Rated current / voltage	Voltage drop at I <sub>In</sub>	Power dissipation at In	Fusing integral I <sup>2</sup> t at 10 • In	Packaging		
Series SFP 63V	A/V	typical mV	typical Watts	typical A <sup>2</sup> s	Order Number Suffix		
3405.2207.XX	1 A / 63V	120	0.11	0.10	Without fuse clips: *		
3405.2208.XX	1.25 A / 63V	120	0.13	0.18	100 pcs taped & reeled: .XX = .10		
3405.2209.XX	1.5 A / 63V	120	0.19	0.25	2,000 pcs taped & reeled: .XX = .11 8,000 pcs taped & reeled: .XX = .12		
3405.2210.XX	2 A / 63V	95	0.19	0.50			
3405.2211.XX	2.5 A / 63V	80	0.20	0.60	With fuse clips: * 100 pcs taped & reeled: .XX = .20		
3405.2212.XX	3 A / 63V	80	0.24	0.90	750 pcs taped & reeled: XX = .25		
3405.2213.XX	3.5 A / 63V	75	0.26	1.20	3,000 pcs taped & reeled: .XX = .26		
3405.2214.XX	4 A / 63V	70	0.30	1.60	* smaller quantities available taped,		
3405.2215.XX	5 A / 63V	65	0.33	2.50	in bag		