

**G-Sicherungseinsätze**  
miniature fuse links

Sonderausführung (nicht genormt)  
Special type (not standardized)

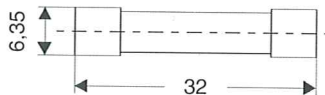
Keramikrohr (undurchsichtig)  
ceramic tube (non-transparent)

**T**  
träge  
time-lag

Approbationen / approvals



verwechselbar  
interchangeable



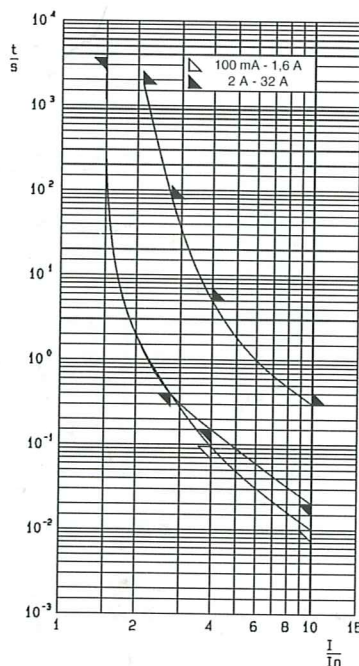
**ELU Type**  
**189 140**

Art.-Nr.	Bemessungsstrom rated current	Spannungsabfall voltage drop mV max.	Schmelzintegral I <sup>2</sup> t-value A <sup>2</sup> s	Verlustleistung Power loss bei/at 1,5 x I <sub>rat</sub> W	Bemessungs- ausschaltvermögen rated breaking capacity	Bemessungs- spannung rated voltage	Approbationen Approvals <small>UL rec.</small>
	100 mA	3600	0,05	1,3			
	125 mA	3400	0,08	1,4			
	160 mA	3000	0,12	1,5			
	200 mA	2500	0,20	1,6			
	250 mA	2000	0,35	1,7			
	315 mA	1800	0,50	1,8			
	400 mA	1600	0,80	2,0			
	500 mA	450	0,32	0,6			
	630 mA	400	0,60	0,7	1500 A	10 kA	
	800 mA	350	1,0	0,8	500 V AC	bei / at	
	1 A	350	1,5	0,9	bei / at	440 V AC	
<b>70 065 65</b>	1,25 A	300	3,1	1,0	cos φ = 1,0	cos φ = 0,3	
	1,6 A	200	5,2	1,1		500 V	
	2 A	180	10	1,2			
	2,5 A	160	19	1,3			
	3,15 A	150	37	1,4			
	4 A	140	68	1,5			
	5 A	135	80	2,2			
	6,3 A	110	215	2,2			
	8 A*	110	370	2,6			
	10 A*	100	620	3,0			
	12,5 A*	100	1300	3,5			
	16 A*	100	2500	4,0			
	20 A*	100	3400	6,0	1500 A bei/at		
	25 A*	100	5600	8,0	440 V AC, cos φ = 1	440 V	
	32 A*	80	3900	10,0	1500 A bei/at	250 V	
					250 V AC, cos φ = 1		

\* Bei Verwendung dieser G-Sicherungseinsätze ist auf ausreichende Wärmeabfuhr zu achten. / When using this type, consideration should be given to heat dissipation

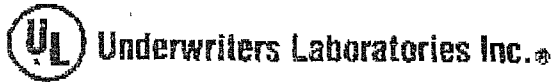
**Grenzwerte der Schmelzzeit / pre-arcing time limits**

Bemessungsstrom rated current	1,5 I <sub>rat</sub>	2,1 I <sub>rat</sub>	2,75 I <sub>rat</sub>	4 I <sub>rat</sub>	10 I <sub>rat</sub>
100 mA ... 1,6 A	> 1 h	< 30 min.	400ms ...	95 ms ...	10 ms ...
2 A ... 32 A			80 s	5 s	300 ms
				150 ms ...	20 ms ...
				5 s	300 ms



Gewicht / weight: 0,24 kg/100

Verpackungseinheit / packing unit: 100 Stück/pcs.



1285 Wall Whiteman Road  
Metville, New York 11747-31  
(516) 271-6200  
FAX No. (516) 271-8259/82  
MCI Mail No. 255-3315  
Telex No. 6852015



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Project 94ME51915

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REPORT

on

COMPONENT FUSES - MISCELLANEOUS, MINIATURE, AND MICRO

SIPA Sicherungen-Bau GmbH  
Lunen, Germany

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