

G-Sicherungseinsätze
miniature fuse links

Sonderausführung (nicht genormt)
Special type (not standardized)

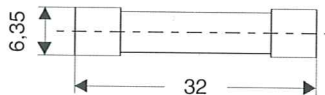
Keramikrohr (undurchsichtig)
ceramic tube (non-transparent)

T
träge
time-lag

Approbationen / approvals



verwechselbar
interchangeable



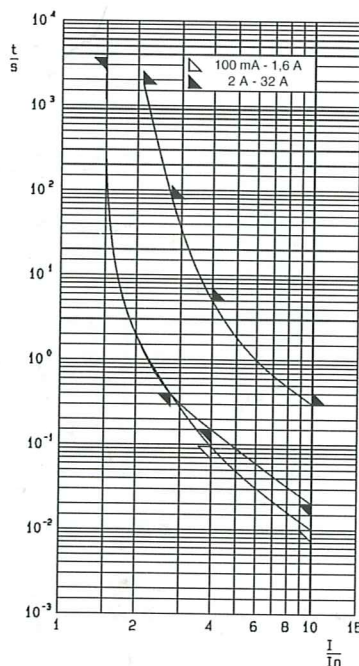
ELU Type
189 140

Art.-Nr.	Bemessungsstrom rated current	Spannungsabfall voltage drop mV max.	Schmelzintegral I ² t-value A ² s	Verlustleistung Power loss bei/at 1,5 x I _{rat} 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	
70 065 65	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 _{rat}	2,1 I _{rat}	2,75 I _{rat}	4 I _{rat}	10 I _{rat}
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.


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committed to quality service

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FILE E167295
PROJECT 94M51915
JUNE 28, 1995
REPORT
ON
COMPONENT FUSES - MISCELLANEOUS, MINATURE, AND MICRO
SIBA Sicherungen-Bau GdH
Lünen, Germany



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Underwriters Laboratories Inc. 

UL S 13470

ALL

FUSE TYPE

2.0

Minimum Breaking Capacity Ratio

The Minimum Breaking Capacity Ratio, "MBC", of these fuses is reported below. This ratio is the available circuit current of the lowest overload circuit that is allowable for a particular fuse divided by the current rating of that particular fuse.

MINIMUM BREAKING CAPACITY:

Catalog Number	Maximum Interrupting Current	Voltage	Power Factor
70 065 63	50,000 A	500 V ac	Resistive
70 007 65	4,000 A	250 V ac	Resistive
70 065 65	1,500 A	500 V ac	Resistive

INTERRUPTING RATINGS:

Catalog Number	Voltage Rating	Continuous Current Ratings	Amperes Ratings of Range
70 065 63	500 V ac/dc	1 to 6.3	1 to 6.3
70 007 65	250 V ac	8 to 10	8 to 10
70 065 65	500 V ac	3.15 to 16	3.15 to 16

ELECTRICAL RATINGS:

Component - Miniature Fuses; Cat. Nos. 70 followed by 065 63, followed by 1 to 6.3, Cat. Nos. 70 followed by 065 65, followed by 3.15 to 16, Cat. Nos. 70 followed by 007 65 by 8, or 10.

PRODUCT COVERED:

DESCRIPTION

1. Time Current Calibration Performance at 135 and 200 percent of rated current and temperature has not been determined.
2. Interrupting tests were performed with Resistive Circuits. These fuses can not be used in applications where there will be a substantial influence of circuit magnetic elements, unless additional short circuit tests are performed with circuits providing time constants or power factors representative of the application.

CONDITIONS OF ACCEPTABILITY:

These products are intended for use in listed or recognized equipment, only where the acceptability of the application has been determined by Underwriters Laboratories Inc.

ENGINEERING CONSIDERATIONS (NOT FOR UL REPRESENTATIVE USE):

These fuses are marked with the name of the recognized company, along with the catalog number designation. The electrical rating which includes the voltage and current rating, may also be provided. The catalog designation is permanently marked on the fuse. The current rating may be provided as part of the catalog designation, in the form of a numerical suffix. The voltage, and maximum interrupting ability must be marked on the fuse or on the smallest package.

MARKING:

Description - It should be noted that all items are as described, except where otherwise specified. All dimensions reported are approximate except where noted as "min." or "max." All dimensions included in this report are in millimeters "mm" unless otherwise specified.

CONSTRUCTION DETAILS:

12953001 Underwriters Laboratories Inc. 01/027874A

Report June 28, 1986.
For use only in equipment where the acceptability of the combination is determined by Underwriters Laboratories Inc.

See General Information Preceding These Recognitions.

Marking: Company name and catalog designation.
Cat. No. 70 followed by 007 05, followed by 8, or 10.

Cat. No. 70 followed by 005 03, followed by 1 to 8.3; Cat. No. 70 followed by 005 05, followed by 005 03, followed by 007 05, followed by 8, or 10.

SIBA SICHERUNGEN-BAU GMBH
POSTFACH 1940, 44609 LUNEN FED REP
GERMANY

June 22, 1986
Component - Fuses, Miscellaneous, Miniature, and Micro
E167295 (M)

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

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[160000.0,032](#) [160000.0,04](#) [160000.0,063](#) [160000.0,08](#) [160000.0,125](#) [160000.0,2](#) [160000.0,315](#) [160000.0,5](#) [160000.1](#) [160000.1,6](#)
[160000.2,5](#) [160000.3,15](#) [160000.4](#) [160000.5](#) [160000.0,05](#) [160000.0,16](#) [160000.0,25](#) [160000.0,4](#) [160000.0,63](#) [160000.2](#) [2000413.40](#)
[2000413.25](#) [50-124-06 25A](#) [160000.0,315-GT](#) [166050.0,063](#) [2000313.100](#) [2800104](#)