

Zertifikat
mit überwachter Konformität

Certificate
of surveyed conformity



Zertifikat Nr. Certificate No.
J 50675763

Blatt Sheet
0001

Ihr Zeichen Client Reference
G.B.

Unser Zeichen Our Reference
01-Cuiclaire-CN25WVYQ

Ausstellungsdatum
001 16.05.2025

Date of Issue
(day/mo/yr)

Genehmigungsinhaber License Holder

Schurter AG
Werkhofstrasse 8-12
PO BOX 4769
6002 Luzern
Switzerland

Fertigungsstätte Manufacturing Plant

Schurter AG
Werkhofstrasse 8-12
PO BOX 4769
6002 Luzern
Switzerland

Prüfzeichen Test Mark



Safety
Regular
Production
Surveillance

www.tuv.com
ID 1111300864

Geprüft nach Tested acc. to

EN 60127-1:2006+A1+A2
IEC 60127-1:2006+A1+A2

EN 60127-7:2016
IEC 60127-7:2015

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

(Miniature Fuse-link)

Type Designation : UST 1206

Rated Voltage : DC 63V

Rated Current : 30A

Rated Breaking Capacity: 100A

T/I Characteristic : t2=120s; t8=10ms

7

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ANLAGE (Appendix): 1

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.
This certificate is based on our Testing and Certification Regulation. The product
fulfills above mentioned requirements, the production is subject to surveillance.



Zertifizierungsstelle

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

http://www.tuv.com/safety E-mail: markcheck@tuv.com
Fax: +49 221 806-3935

Kenny Shi

Certificate No. J 50675763 0001 **Our Reference** 01-Cuiclaire-CN25WVYQ 001 **Appendix No.** 1

Constructional Data Form (CDF) for Miniature fuse-link

Page 1 of 2

License holder: Schurter AG
 (full address) Werkhofstrasse 8-12, PO BOX 4769, Luzern 6002 Lucerne, Switzerland
 Factory: Schurter AG
 (full address) Werkhofstrasse 8-12, PO BOX 4769, Luzern 6002 Lucerne, Switzerland
 Kind of device: Miniature fuse-link (surface mount)

Type Designation	UST 1206
Rated Voltage (U_n)	DC 63V
Rated Current (I_n)	30A
Kind of Current and Rated Frequency	DC only
Normal ambient temperature	25°C±5°C
Time/Current Characteristics	(see Attached table 1)
Rated Power Dissipation	Max. 2.4W
Maximum Voltage drop (measured at 20°C ambient temperature at rated current)	Max. 80mV
Rated Breaking Capacity	100A
Cut-off Current Characteristics	N/A
I^2t Characteristics	N/A
Dimensions	Refer to page 2
Termination material	Au
Solderability of terminations	Reflow, 245 °C / 3 seconds acc. to IEC 60068-2-58, Test Td
Resistance to heat of terminations	260 +0/-5 °C / 30 sec acc. to IPC/JEDEC J-STD-020D, Level 1
Max. Temp rise	95 K

Part Name	Material Name	Manufacture
Fuse body material	Epoxy Glass	Not provided
Fuse-link element	Alloy	Not provided

TÜV Rheinland Group

License holder

Claire Cui

2025-05-15

Claire Cui

Date

Signature

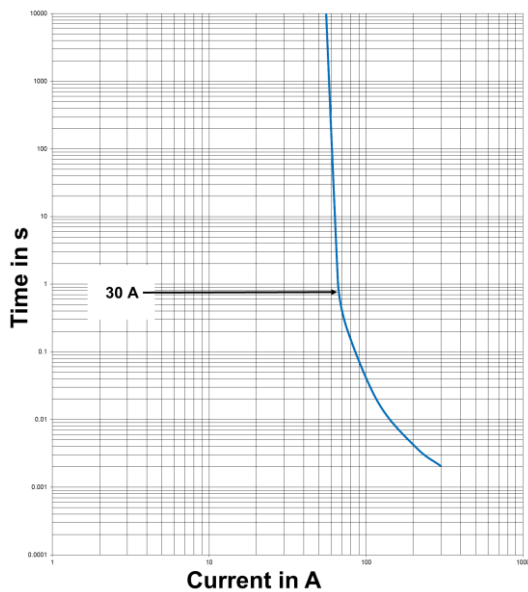
Name

Company Stamp and Signature

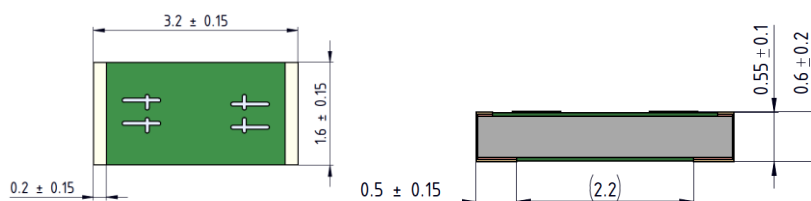
Others

Table 1: Time/Current Characteristics

2,0 I _N or 2,1 I _N		2,75 I _N		4 I _N		10 I _N	
min.	max.	min.	max.	min.	max.	min.	max.
t ₁	t ₂	t ₃	t ₄	t ₅	t ₆	t ₇	t ₈
NA	120s	NA	NA	NA	NA	1ms	10ms



Fuse Dimension:



Min. terminal spacing	Max. Width	Max. height	Max. length
P	W	H	L
1.75 mm	1.75 mm	0.8 mm	3.35 mm

TÜV Rheinland Group

License holder

2025-05-15

Claire Cui

Date

Signature

Name

Company Stamp and Signature