



LV HRC FUSE LINK GL/GG WITH NON-INSULATED GRIP LUGS WITH COMBINATION INDICATOR SIZE 1, 50A, AC 500V/DC 440V

Figure similar

Model		
product brand name		SENTRON
Product designation		LV HRC fuse link
Design of an identification indicator		Combination alarms
Design of the switching contact		Non-corroding, silver-plated
Design of the fuse link		LV HRC fuse link
General technical data		
Size of fuse system / acc. to DIN EN 60269-1		NH1
Operating class of the fuse link		gG
circuit-breaker / Design		3NA7
Mounting type		Non-insulated grip lugs
Protection class		
Protection class IP		IP20, with connected conductors
Switching capacity		
<b>Switching capacity current</b>		
<ul style="list-style-type: none"> <li>for DC / acc. to IEC 60947-2 / Rated value</li> </ul>	kA	25
<ul style="list-style-type: none"> <li>acc. to IEC 60947-2 / Rated value</li> </ul>	kA	120
Dissipation		
<b>Active power loss</b>		
<ul style="list-style-type: none"> <li>for rated value of the current / with AC / in hot operating state / per pole</li> </ul>	W	4.62
Electricity		
rated current I <sub>n</sub> / IEC, DIN/VDE / at 40 Cel	A	47.5

Current / with AC / Rated value	A	50
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### Mechanical Design

mounting position	Any, preferably vertical
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### Environmental conditions

<b>Ambient temperature</b>		
• minimum	°C	-5
• maximum	°C	40
• during storage / Note		Air humidity 90% at 20 °C

### Certificates

<b>Equipment marking</b>		
• acc. to DIN EN 61346-2		F
• acc. to DIN EN 81346-2		F

<b>General Product Approval</b>	<b>Declaration of Conformity</b>
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### Test Certificates

### Shipping Approval

### other

[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)

[other](#)



GL

[other](#)

### Further information

**Information- and Downloadcenter (Catalogs, Brochures,...)**

<http://www.siemens.com/lowvoltage/catalogs>

**Industry Mall (Online ordering system)**

<https://eb.automation.siemens.com/mall/en/WW/Catalog/Product/3NA7120>

**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**

<http://support.automation.siemens.com/WW/view/en/3NA7120/all>

**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**

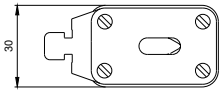
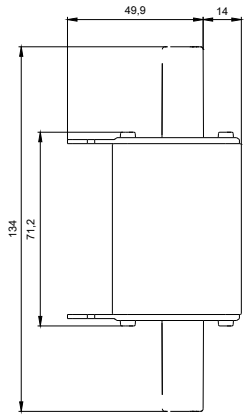
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mfb=3NA7120](http://www.automation.siemens.com/bilddb/cax_en.aspx?mfb=3NA7120)

**CAX-Online-Generator**

<http://www.siemens.com/cax>

**Tender specifications**

<http://ausschreibungstexte.siemens.com/tiplv>



**last modified:**

11.03.2015