

LV HRC fuse link, NH1, In: 250 A, gG, Un AC: 500 V, Un DC: 440 V,  
Front indicator, non- insulated grip lugs



Figure similar

Model	
product brandname	SETRON
Product designation	LV HRC fuse link
Design of an identification indicator	Front indicators
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	3NA3
Supply voltage	
• at AC / rated value	500 V
• at DC	440 V
Protection class	
Protection class IP	IP20, with connected conductors
Switching capacity	

<b>Switching capacity current</b>	
• at DC / acc. to IEC 60947-2 / rated value	25 kA
• acc. to IEC 60947-2 / rated value	120 kA

### Dissipation

<b>Power loss [W]</b>	
• for rated value of the current / at AC / in hot operating state / per pole	18.2 W

### Electricity

rated current I <sub>n</sub> / IEC, DIN/VDE / at 40 Cel	237.5 A
Current / at AC / rated value	250 A

### Mechanical Design

<b>Mounting position</b>	Any, preferably vertical
<b>Net weight</b>	448 g

### Environmental conditions

<b>Ambient temperature</b>	
• minimum	-5 °C
• maximum	40 °C
• during storage / Note	Air humidity 90% at 20 °C
<b>Environmental category</b>	-20 to +50 at 95% relative humidity

### 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
<a href="#">spezielle Prüfbescheinigung</a> <a href="#">n</a>	<a href="#">sonstig</a>	<a href="#">Umweltbestätigung</a> <a href="#">sonstig</a>
<a href="#">Typprüfbescheinigung/Werkzeugnis</a>		

### 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/3NA3144>

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

<http://support.automation.siemens.com/WW/view/en/3NA3144/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3NA3144](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NA3144)

**CAX-Online-Generator**

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

**Tender specifications**

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

