



LV HRC fuse element, NH1, In: 200 A, aM, Un AC: 690 V, Un DC: 400 V, Front indicator, live grip lugs

Model	
product brand name	SENTRON
product designation	LV HRC fuse link
design of the product	With blade contacts
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 according to EN 60269-1	NH1
operating class of the fuse link	aM
mounting type	non-insulated grip lugs
type of voltage of the operating voltage	AC
supply voltage	
• at AC rated value	690 V
Protection class	
protection class IP	IP20, with connected conductors
Switching capacity	
switching capacity current	
• according to IEC 60947-2 rated value	120 kA
Dissipation	
power loss [W]	14.1 W
power loss [W] for rated value of the current at AC in hot operating state per pole	14.1 W
Current	
operational current	
• at 30 °C rated value	196 A
• at 40 °C rated value	190 A
• at 45 °C rated value	184 A
• at 50 °C rated value	180 A
• at 55 °C rated value	176 A
• at 60 °C rated value	172 A
• at AC rated value	200 A
Mechanical Design	
width of the enclosure	47.2 mm
mounting position	Any, preferably vertical
net weight	433 g
Environmental conditions	
ambient temperature during operation	
• minimum	-5 °C
• maximum	40 °C

environmental category  
environmental category during storage

-20 to +50 at 95% relative humidity  
90% at 20°C

#### General Product Approval

#### Declaration of Conformity

#### Test Certificates

[Confirmation](#)



[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)

#### other

[Miscellaneous](#)

#### Further information

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

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

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3ND2140>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3ND2140>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3ND2140](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3ND2140)

CAX-Online-Generator

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

Tender specifications

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





