



LV HRC fuse base Sz. 00, 3-pole 160 A 690 V (1000 V) Flat terminal, 95 mm²

Model	
product brand name	SENTRON
product designation	LV HRC fuse system
design of the thread of the nut	M8
design of the thread of the connection screw	M8
design of the product	LV HRC fuse base
General technical data	
number of poles	3
size of fuse system according to EN 60269-1	NH00
utilization category	Without
Supply voltage	
supply voltage	
• at AC rated value	690 V
• at DC	440 V
Current	
operational current	
• at 35 °C rated value	150.4 A
• at 40 °C rated value	147.2 A
• at 45 °C rated value	142.46 A
• at 50 °C rated value	137.6 A
• at 55 °C rated value	132.86 A
• at 60 °C rated value	129.66 A
• at 65 °C rated value	123.26 A
• at 70 °C rated value	118.4 A
• at AC rated value	160 A
Product details	
product component swivel-in mechanism	No
maximum short-circuit current breaking capacity (I _{cu})	
• at AC rated value	120 kA
• at DC rated value	25 kA
Connections	
connectable conductor cross-section on saddle-type connector	
• minimum	6 mm ²
• maximum	70 mm ²
connectable conductor cross-section on terminal strip	
• minimum	1.5 mm ²
• maximum	16 mm ²
connectable conductor cross-section on plug-type connection	
• minimum	2.5 mm ²

- maximum tightening torque with screw-type terminals maximum type of electrical connection
- for main current circuit

50 mm²
14 N·m
With flat-type terminal flat connector

Mechanical Design

height 122 mm
width 102 mm
depth 60 mm
fastening method fixed mounting
fastening method bus-mounting No
net weight 709 g

General Product Approval

Declaration of Conformity



[Confirmation](#)



Test Certificates

Marine / Shipping

other

[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)



[Environmental Confirmations](#)

[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=3NH4030>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NH4030>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NH4030

CAx-Online-Generator

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

Tender specifications

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



