



LV HRC fuse base Sz. 00, 1-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	1
size of fuse system according to EN 60269-1	NH00
utilization category	Without
Supply voltage	
supply voltage	
• at AC	690 V
• at DC	440 V
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	50 mm ²
tightening torque with screw-type terminals maximum	14 N·m
type of electrical connection	With flat-type terminal
• for main current circuit	flat connector
Mechanical Design	
height	122 mm
width	34 mm
depth	60 mm
fastening method	fixed mounting
fastening method bus-mounting	No
net weight	218 g
Approvals Certificates	

General Product Approval

Test Certificates



[Confirmation](#)



[Special Test Certificate](#)

Marine / Shipping

other

Environment



[Miscellaneous](#)

[Confirmation](#)

[Miscellaneous](#)



[Environmental Confirmations](#)

Environment

[Environmental Confirmations](#)

Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

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=3NH3030>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NH3030>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NH3030

CAX-Online-Generator

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

Tender specifications

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

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