



LV HRC fuse base Sz. 00, 1-pole 160 A 690 V (1000 V) Plug-in connection, 2.2-50 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 rated value	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 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 plug-in terminal		
• for main current circuit	tab connection		
Mechanical Design			
height	128 mm		
width	34 mm		
depth	60 mm		
fastening method	fixed mounting		
fastening method bus-mounting	No		
net weight	270 g		
Approvals Certificates			
General Product Approval	Declaration of Conformity	Test Certificates	Marine / Shipping



[Confirmation](#)



[Special Test Certificate](#)



other **Environment**

[Confirmation](#)

[Miscellaneous](#)

[Miscellaneous](#)

[Environmental Confirmations](#)

Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

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=3NH3031>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NH3031>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NH3031

CAX-Online-Generator

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

Tender specifications

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

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