



HRC fuse base plastic Sz. 00, 1-pole 160A 690V flat terminal

Model	
product brand name	SENTRON
product designation	LV HRC fuse base
design of the thread of the nut	M8
design of the thread of the connection screw	M8
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	690 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	120 kA
Connections	
connectable conductor cross-section on terminal strip	
• minimum	6 mm ²
• maximum	95 mm ²
tightening torque of the screw for securing the equipment maximum	3 N·m
tightening torque with screw-type terminals maximum	10 N·m
type of electrical connection	With flat-type terminal
• for main current circuit	with flat-type terminal
Mechanical Design	
height	120 mm
width	37 mm
depth	57 mm
fastening method	fixed mounting
fastening method bus-mounting	No
Net Weight	130 g
Approvals Certificates	
Environment	General Product Approval
	Maritime application



Environmental Con-
firmations



Confirmation



other

[Confirmation](#)



Further information

Information on the packaging

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

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

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

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

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3NH1030>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NH1030>

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

https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NH1030

CAX-Online-Generator

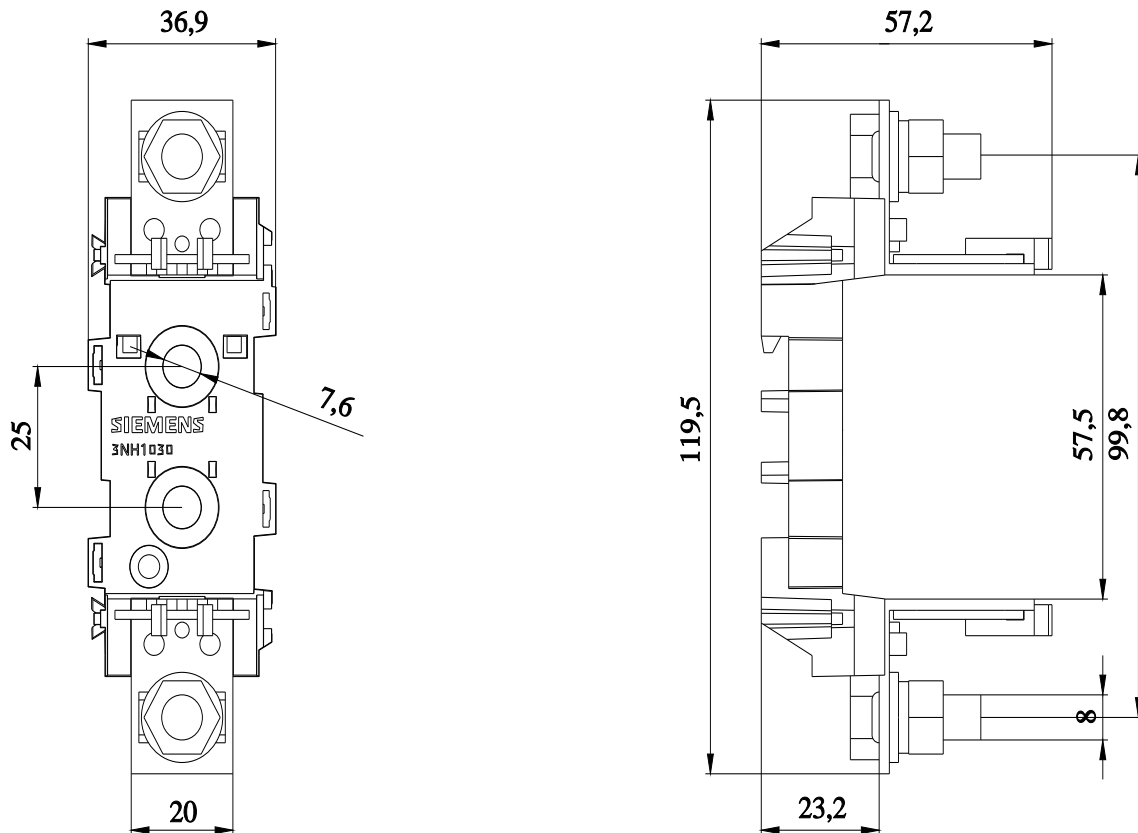
<https://www.siemens.com/cax>

Tender specifications

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

Characteristic curves

[https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP="HAUPT"></mmp_prod_no>](https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP=)



last modified:

8/8/2025 