

LV HRC fuse base Sz. 00, 1-pole 160 A 690 V (1000 V) with flat terminal for snapping onto standard mounting rail



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 / acc. to DIN EN 60269-1	Other
usage category	Without
Supply voltage	
operating current / at AC / rated value	160 A
supply voltage	
• at AC / rated value	690 V
• at DC	440 V
Product details	
product component / swivel mechanism	No
maximum short-circuit current breaking capacity (Icu)	

- at AC / rated value
- at DC / rated value

120 kA

25 kA

Connections



connectable conductor cross-section / on saddle-type connector	
<ul style="list-style-type: none"> • minimum • maximum 	6 mm ² 70 mm ²
connectable conductor cross-section / on terminal strip	
<ul style="list-style-type: none"> • minimum • maximum 	1.5 mm ² 16 mm ²
connectable conductor cross-section / on plug-type connection	
<ul style="list-style-type: none"> • minimum • maximum 	2.5 mm ² 50 mm ²
tightening torque / with screw-type terminals / maximum	14 N·m
type of electrical connection	With flat-type terminal
<ul style="list-style-type: none"> • for main current circuit 	flat connector

Mechanical Design

height	121 mm
width	39 mm
depth	61 mm
mounting type	Modular installation
mounting type	
<ul style="list-style-type: none"> • bus-mounting 	No
net weight	139 g

Certificates

reference code	
<ul style="list-style-type: none"> • acc. to DIN EN 61346-2 • acc. to DIN EN 81346-2 	F F

Declaration of Conformity	Test Certificates	Shipping Approval	other	
 EG-Konf.	Special Test Certificate	 GL	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=3NH3051>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NH3051>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NH3051

CAX-Online-Generator

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

Tender specifications

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

