

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	SETRON
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
circuit-breaker / Design	3NH30
Supply voltage	
Current / at AC / rated value	160 A
Supply voltage	
• at AC / rated value	690 V
• at DC	440 V
Current	

Tripping residual / rated value / derated current / at 40 Cel	147.2 A
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Product details

Product component / Swivel mechanism	No
Maximum short-circuit current breaking capacity (Icu)	
<ul style="list-style-type: none"> • at AC / rated value • at DC / rated value 	120 kA 25 kA

Connections





<ul style="list-style-type: none"> • Connectable conductor cross-section / on saddle-type connector • Connectable conductor cross-section <ul style="list-style-type: none"> — on terminal strip — on plug-type connection 	6 ... 70 mm ² 1.5 ... 16 mm ² 2.5 ... 50 mm ²
Tightening torque / with screw-type terminals	14 N·m
Type of electrical connection	with plug-in terminal
<ul style="list-style-type: none"> • for main current circuit 	tab connection

Mechanical Design

Height	128 mm
Width	34 mm
Depth	60 mm
Mounting type	fixed mounting
Mounting type	
<ul style="list-style-type: none"> • bus-mounting 	No
Net weight	260 g

Certificates

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

General Product Approval	Declaration of Conformity	Test Certificates	Shipping Approval	other
 CSA	 KEMA	 EG-Konf.	 GL	Environmental Confirmations
		Type Test Certificates/Test Report		

other

[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?mfb=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?mfb=3NH3031

CAX-Online-Generator

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

Tender specifications

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