

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	
Operating current / at AC / rated value	160 A
Supply voltage	
• at AC / rated value	690 V
• at DC	440 V

Current	
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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)	
• 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 plug-in terminal
• for main current circuit	tab connection

Mechanical Design

Height	128 mm
Width	34 mm
Depth	60 mm
Mounting type	fixed mounting
Mounting type	
• bus-mounting	No
Net weight	260 g

Certificates

Reference code	
• acc. to DIN EN 61346-2	F
• acc. to DIN EN 81346-2	F

General Product Approval		Declaration of Conformity	Test Certificates		Shipping Approval
			Type Test Certificates/Test Report	Special Test Certificate	
CSA	KEMA	EG-Konf.			GL

other

[Environmental Conformations](#)

[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=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>