



LV HRC fuse base Sz. 00, 3-pole 160 A 690 V (1000 V) Flat terminal, 95 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	3
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
Current	
operational current	
• at 35 °C / rated value	150.4 A
• at 40 °C / rated value	147.2 A
• at 45 °C / rated value	142.46 A
• at 50 °C / rated value	137.6 A
• at 55 °C / rated value	132.86 A
• at 60 °C / rated value	129.66 A
• at 65 °C / rated value	123.26 A
• at 70 °C / rated value	118.4 A
• at AC / rated value	160 A
Product details	
product component / swivel-in mechanism	No
breaking capacity maximum short-circuit current (I _{cu})	
• 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 mm²	
• maximum	50 mm²	
tightening torque / with screw-type terminals / maximum	14 N·m	
type of electrical connection	With flat-type terminal	
• for main current circuit	flat connector	
Mechanical Design		
height	122 mm	
width	102 mm	
depth	60 mm	
fastening method	fixed mounting	
fastening method / bus-mounting	No	
net weight	709 g	
General Product Approval		Declaration of Conformity



[Confirmation](#)



[UK Declaration of Conformity](#)



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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=3NH4030>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NH4030>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NH4030

CAX-Online-Generator

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

Tender specifications

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



