

LV HRC fuse base Sz. 00, 3-pole 160 A 690 V (1000 V) Saddle-type connector, 6-70 mm²



Figure similar

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	3
Size of fuse system / acc. to DIN EN 60269-1	Other
Usage category	Without
circuit-breaker / Design	3NH40

Supply voltage	
Operating current / at AC / rated value	160 A
Supply voltage	
<ul style="list-style-type: none"> • at AC / rated value • at DC 	<p>690 V</p> <p>440 V</p>

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

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	
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
<ul style="list-style-type: none"> type of electrical connection Type of electrical connection / for main current circuit 	with saddle-type terminal Saddle-type terminal

Mechanical Design	
Height	122 mm
Width	102 mm
Depth	60 mm
Mounting type	fixed mounting
Mounting type	
<ul style="list-style-type: none"> bus-mounting 	No
net weight	718 g

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

Declaration of Conformity	Test Certificates	Shipping Approval	other
 EG-Konf.	Special Test Certificate	Type Test Certificates/Test Report	Environmental Confirmations
		 GL	

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=3NH4032>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NH4032>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NH4032

CAX-Online-Generator

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

Tender specifications

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