

LV HRC fuse base Sz. 3, 1-pole 630 A 690 V (1000 V) flat terminal



Model	
Product brand name	SENTRON
Product designation	LV HRC fuse system
Design of the thread / of the connection screw	M12
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	NH3
Usage category	Without
circuit-breaker / Design	3NH34
Supply voltage	
• at AC / rated value	690 V
• at DC	440 V
Electricity	
Tripping residual / rated value / derated current / at 40 Cel	580 A
Current / at AC / rated value	630 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

<ul style="list-style-type: none"> • Connectable conductor cross-section <ul style="list-style-type: none"> — on box terminal / minimum — on box terminal / maximum 	2.5 mm ² 50 mm ²
Tightening torque / with screw-type terminals / maximum	38 N·m
Type of electrical connection	With flat-type terminal
<ul style="list-style-type: none"> • for main current circuit 	flat connector

Mechanical Design

Mounting type	fixed mounting
Mounting type	
<ul style="list-style-type: none"> • bus-mounting 	No
Net weight	1 079 g
Reference code	
<ul style="list-style-type: none"> • acc. to DIN EN 61346-2 • acc. to IEC 81346-2:2009 	F F

General Product Approval	Declaration of Conformity	Test Certificates
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[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)

Shipping Approval	other
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[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=3NH3430>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NH3430>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NH3430

CAx-Online-Generator
<http://www.siemens.com/cax>

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