

Siemens
EcoTech



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



Figure similar

Model	
product brand name	SETRON
product designation	LV HRC fuse system
design of the product	LV HRC fuse base
design of the thread of the connection screw	M12
General technical data	
number of poles	1
size of fuse system according to EN 60269-1	NH3
utilization category	Without
Supply voltage	
supply voltage	
• at AC	690 V
• at DC	440 V
Product details	
product component swivel-in 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 box terminal	
• minimum	2.5 mm ²
• maximum	50 mm ²
tightening torque of the screw for securing the equipment maximum	2.5 N·m
tightening torque with screw-type terminals maximum	38 N·m
type of electrical connection	with twin bar connection
• for main current circuit	flat connector
Mechanical Design	
height	242 mm
width	49 mm
depth	101 mm
fastening method	fixed mounting
fastening method bus-mounting	No
Net Weight	1.099 kg
Approvals Certificates	

[Environmental Con-
firmations](#)



[Confirmation](#)



General Product Ap-
proval

Test Certificates

other

[Miscellaneous](#)

[Special Test Certific-
ate](#)

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Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

Information- and Downloadcenter (Catalogs, Brochures,...)

<https://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3NH3420>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NH3420>

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

https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NH3420

CAX-Online-Generator

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

Tender specifications

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

Characteristic curves

[https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP="HAUPT"></mmp_prod_no>](https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP=)

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