

LV HRC FUSE BASE, 690V(1000V) SINGLE-POLE, 630A, SIZE 3



Model	
product brandname	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	
rated current I _n / IEC, DIN/VDE / 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) / at DC / rated value	25 kA
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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 <ul style="list-style-type: none"> for main current circuit 	With flat-type terminal flat connector

Mechanical Design

Mounting type	fixed mounting
Mounting type / bus-mounting	No
Net weight	1 079 g
Equipment marking <ul style="list-style-type: none"> acc. to DIN EN 61346-2 acc. to DIN EN 81346-2 	F F

General Product Approval	Declaration of Conformity	Test Certificates
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CSA



KEMA



UL



EG-Konf.

[spezielle Prüfbescheinigung](#)
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Shipping Approval	other
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[Umweltbestätigung](#)

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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=3NH3430>

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

<http://support.automation.siemens.com/WW/view/en/3NH3430/all>

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>

