

LV HRC FUSE BASE AC 690V WITH SLEWING EQUIPMENT SIZE
00 160A 1POLE W.SCREW-TYPE TERMINAL CONNECTION



Figure similar

Model	
product brandname	SENTRON
Design of the thread / of the nut	M8
Design of the thread / of the connection screw	M8
Design of the product	LV HRC fuse bases with swivel mechanism
General technical data	
Number of poles	1
Size of fuse system / acc. to DIN EN 60269-1	Other
circuit-breaker / Design	3NH70
Supply voltage	
• at AC / rated value	690 V
• at DC	440 V
Electricity	
rated current I_n / IEC, DIN/VDE / at 40 Cel	147.2 A
Current / at AC / rated value	160 A
Product details	

Product component / Swivel mechanism	Yes
Maximum short-circuit current breaking capacity (Icu) / at DC / rated value	25 kA

Connections

• Connectable conductor cross-section / on saddle-type connector / maximum	70 mm ²
• Connectable conductor cross-section / on saddle-type connector / minimum	6 mm ²
• Connectable conductor cross-section	
— on terminal strip / maximum	16 mm ²
— on terminal strip / minimum	1.5 mm ²
— on box terminal / minimum	2.5 mm ²
— on box terminal / maximum	50 mm ²
— on plug-type connection / maximum	50 mm ²
— on plug-type connection / minimum	2.5 mm ²
Tightening torque / with screw-type terminals / maximum	14 N·m
Type of electrical connection	for mounting on mounting plate
• for main current circuit	Flat-type terminal with additional saddle-type connectors included

Mechanical Design

Height	171.5 mm
Width	49 mm
Depth	88.5 mm
Mounting type	fixed mounting
Mounting type / bus-mounting	No
Net weight	390 g
Equipment marking	
• acc. to DIN EN 61346-2	F
• acc. to DIN EN 81346-2	F

General Product Approval	Declaration of Conformity	other
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[Umweltbestätigung](#)

Further information

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

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

Industry Mall (Online ordering system)

<https://eb.automation.siemens.com/mall/en/WW/Catalog/Product/3NH7030>

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

<http://support.automation.siemens.com/WW/view/en/3NH7030/all>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NH7030

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

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

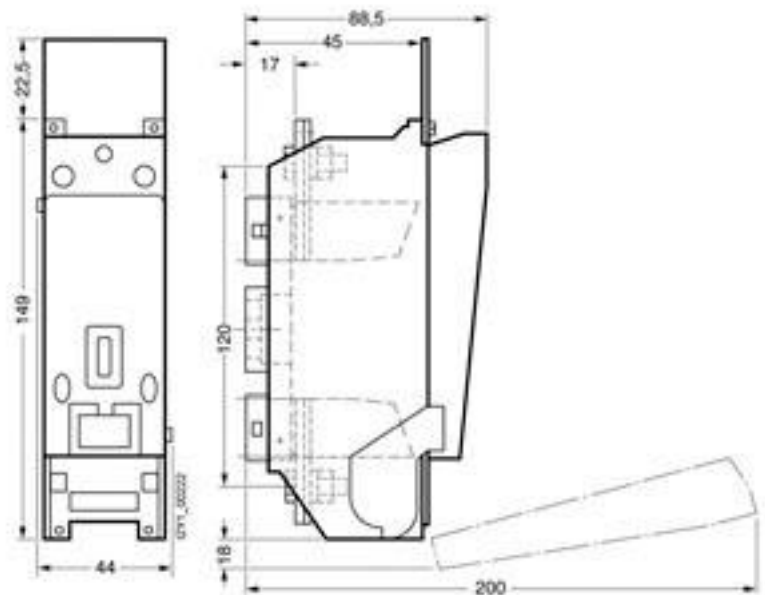


Figure similar