



LV HRC fuse base Sz. 4, 1-pole 1250 A, 690 V flat terminal

Model			
product brand name	SETRON		
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 according to EN 60269-1	NH4		
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 mm²		
• maximum	50 mm²		
tightening torque with screw-type terminals maximum	65 N·m		
type of electrical connection	With flat-type terminal		
• for main current circuit	flat connector		
Mechanical Design			
fastening method	fixed mounting		
fastening method bus-mounting	No		
net weight	3 107 g		
Approvals Certificates			
General Product Approval	Test Certificates	Marine / Shipping	other



[Confirmation](#)

[Special Test Certificate](#)



[Miscellaneous](#)

other	Railway	Environment
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Further information

Information on the packaging

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

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=3NH3530>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NH3530>

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

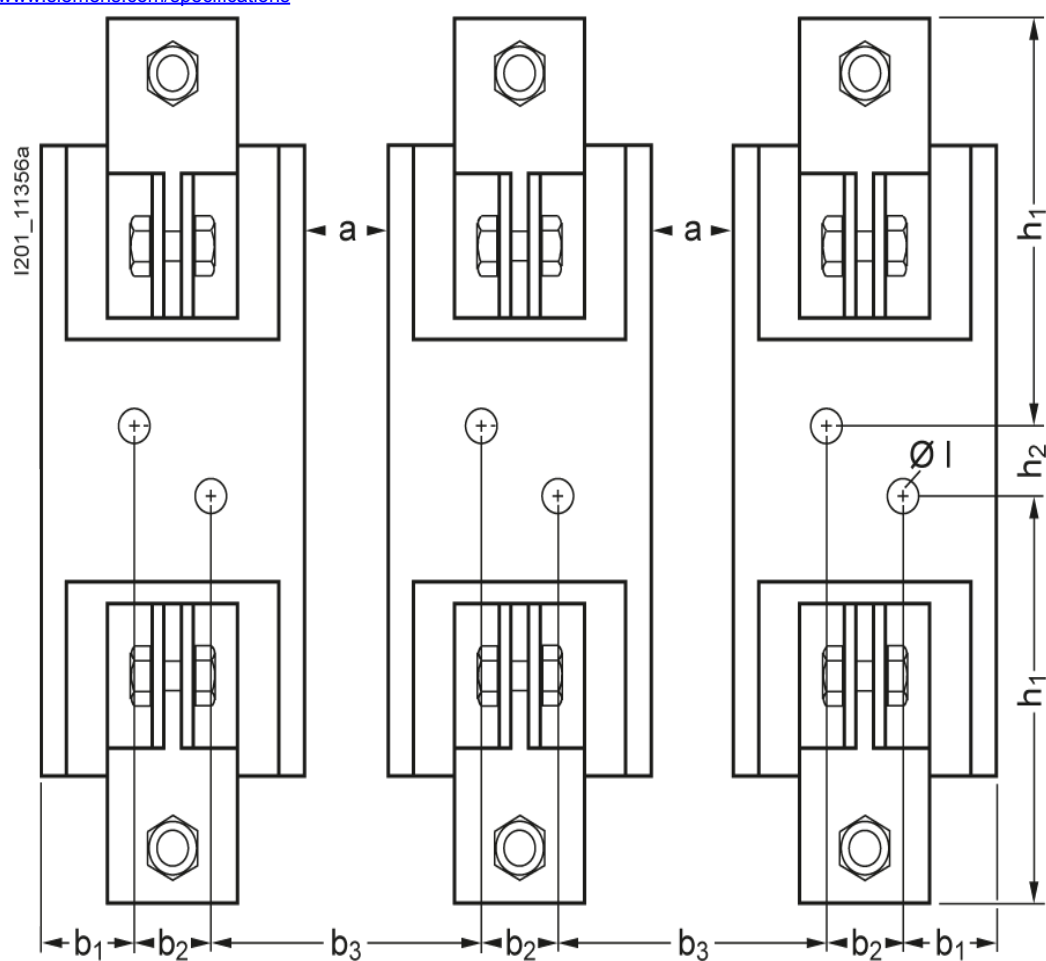
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NH3530

CAx-Online-Generator

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

Tender specifications

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



Sizes	Type	b ₁	b ₂	b ₃	h ₁	h ₂	Ø I
4	3NH3 530	36	30	95	141	25	13

Note: These LV HRC fuse bases are mounted without phase barriers.
A minimum clearance of a = 25 mm is required.

