



LV HRC fuse element, NH1, In: 160 A, aM, Un AC: 690 V, Un DC: 400 V, Front indicator, live grip lugs

Model				
product brand name		SETRON		
product designation		LV HRC fuse link		
design of the product		With blade contacts		
design of an identification indicator		Front indicators		
design of the switching contact		Non-corroding, silver-plated		
design of the fuse link		LV HRC fuse link		
General technical data				
size of fuse system according to EN 60269-1		NH1		
operating class of the fuse link		aM		
mounting type		non-insulated grip lugs		
type of voltage of the operating voltage		AC		
supply voltage		690 V		
• at AC rated value				
Protection class				
protection class IP		IP20, with connected conductors		
Switching capacity				
switching capacity current		120 kA		
• according to IEC 60947-2 rated value				
Dissipation				
power loss [W]		11.4 W		
power loss [W] for rated value of the current at AC in hot operating state per pole		11.4 W		
Mechanical Design				
width of the enclosure		47.2 mm		
mounting position		Any, preferably vertical		
net weight		440 g		
Environmental conditions				
ambient temperature during operation		-5 °C 40 °C		
• minimum				
• maximum				
environmental category		-20 to +50 at 95% relative humidity		
environmental category during storage		90% at 20°C		
Certificates				
reference code according to IEC 81346-2		FC		
General Product Approval		Declaration of Conformity	Test Certificates	other

other

[Confirmation](#)**Further information**

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

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=3ND2136>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3ND2136>

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

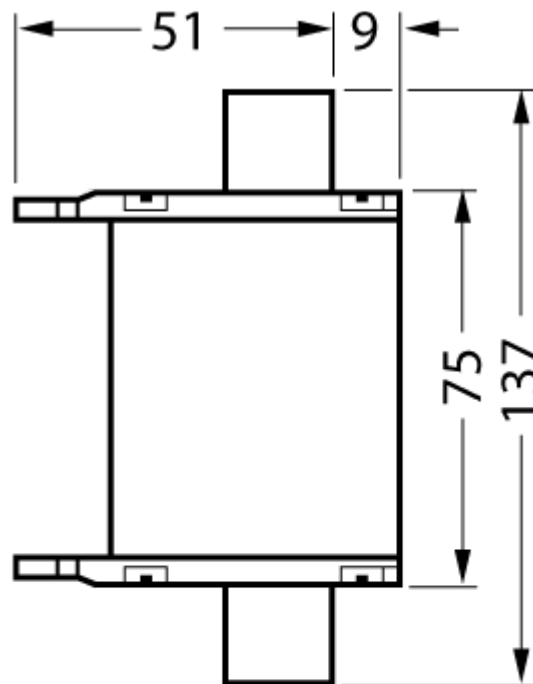
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3ND2136

CAX-Online-Generator

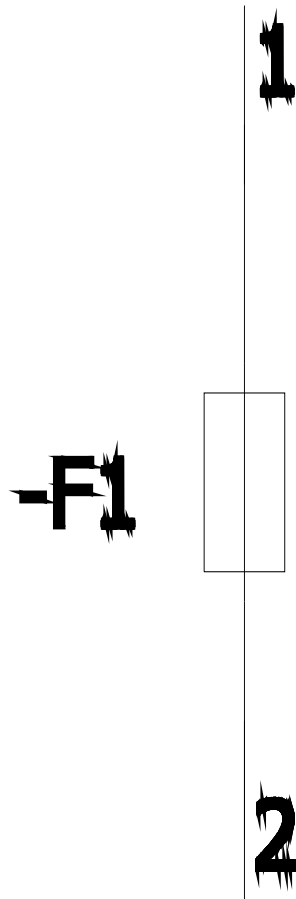
<http://www.siemens.com/cax>

Tender specifications

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



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