SIEMENS

Data sheet 3NA6820-6



LV HRC fuse element, NH00, In: 50 A, gG, Un AC: 690 V, Un DC: 250 V, Combined indicator, Insulated grip lugs

Model	
product brand name	SENTRON
product designation	LV HRC fuse link
design of the product	With blade contacts
design of an identification indicator	Combination alarms
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	NH00
mounting type	insulated grip lugs
type of voltage of the operating voltage	AC/DC
supply voltage	
● at AC	690 V
● at DC	250 V
Protection class	
protection class IP	IP20, with connected conductors
Breaking Capacity	
breaking capacity	
● at AC according to IEC 60269 rated value	120 kA
● at DC with time constant ≤ 10 ms according to IEC 60269 rated value	25 kA
Dissipation	
power loss [W]	4.74 W
power loss [W] for rated value of the current at AC in hot operating state per pole	4.74 W
Mechanical Design	
width of the enclosure	30 mm
mounting position	Any, preferably vertical
net weight	199 g
Environmental conditions	
ambient temperature during operation	
● minimum	-5 °C
● maximum	40 °C
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
Approvals Certificates	
General Product Approval	**Test Certificates**

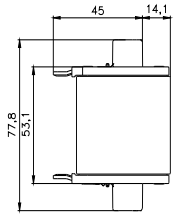
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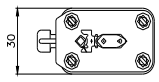
		Confirmation			Miscellaneous

Marine / Shipping	other			Environment	
	Confirmation	Miscellaneous	Miscellaneous	Environmental Con-firmations	Environmental Con-firmations

Further information

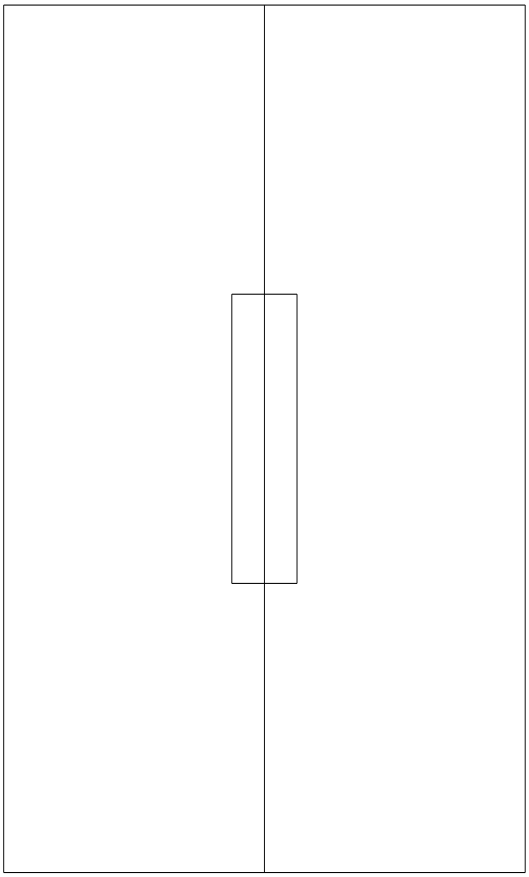
Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
Information- and Downloadcenter (Catalogs, Brochures,…)
http://www.siemens.com/lowvoltage/catalogs
Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3NA6820-6
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3NA6820-6
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NA6820-6
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http://www.siemens.com/cax
Tender specifications
http://www.siemens.com/specifications



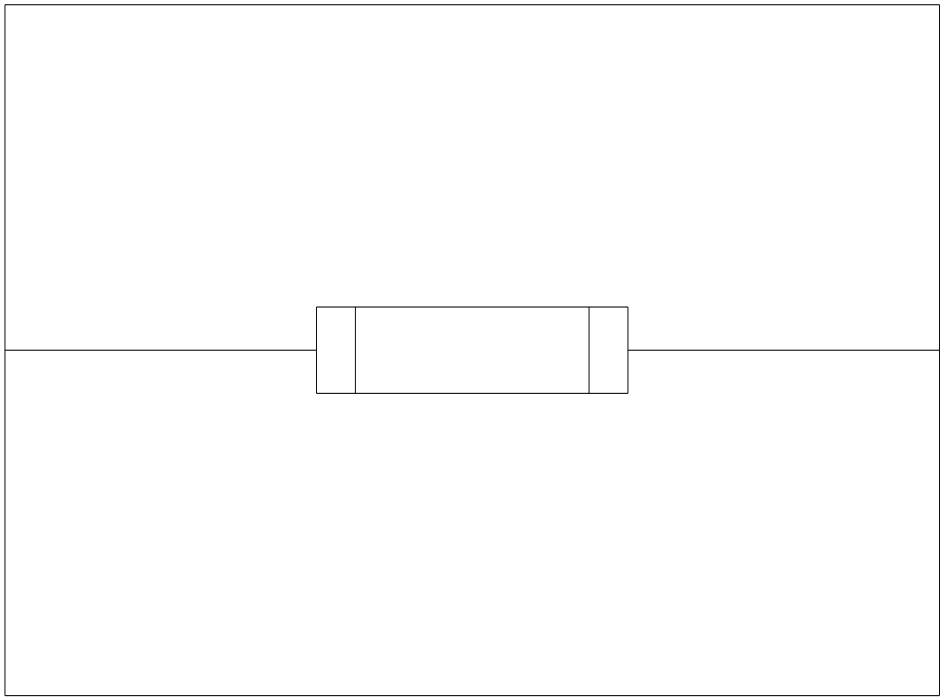


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3SE50000AA21 3SE50000AD04 3SE50000AF031AJ0 3SE50000AT10 3VA51454ED310AA0
3VA63255KT410AA0 3RV19351B 6XV18785HH20 3RV29011E 3SE50000AA53 3SE50000AU22
3TC4417-0AB4 3RM13072AA04 3SE50000AE131AJ0 3SU1801-0AA00-0AB2 6ES79548LC030AA0
3RK1100-1CQ20-0AA3 3RT20181AP043MA0 3RU2116-0DB1 3SE50000AA05 3SE50000AF01
3SU11020AB303BA0 6ES7511-1AK02-0AB0 3RT20271CL243MA0 3VA52151MU310AA0 3VA92770HA20
6XV18755CH10 3RK1308-0DC00-0CP0 3RT20161UB41 3SE50000AE11