SIEMENS

Data sheet 3NH3430



LV HRC fuse base Sz. 3, 1-pole 630 A 690 V (1000 V) flat terminal

Model	
product brand name	SENTRON
product designation	LV HRC fuse system
design of the product	LV HRC fuse base
design of the thread of the connection screw	M12
General technical data	
number of poles	1
size of fuse system according to EN 60269-1	NH3
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 of the screw for securing the equipment maximum	2.5 N·m
tightening torque with screw-type terminals maximum	38 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	1.096 kg
Approvals Certificates	

Environment		General Product Approval			
Environmental Confirmations	Environmental Confirmations	CSA	cULus	UKCA	Confirmation

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General Product Approval	Test Certificates	Maritime application	other		
CE EG-Konf.	Special Test Certificate	DNV	Miscellaneous	Confirmation	产品合格 QC PASS

Further information

Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
Information for data generation and storage
https://support.industry.siemens.com/cs/ww/en/view/109995012
Information- and Downloadcenter (Catalogs, Brochures,…)
https://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,...)
https://support.industry.siemens.com/cs/ww/en/ps/3NH3430
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NH3430
CAx-Online-Generator
https://www.siemens.com/cax
Tender specifications
https://www.siemens.com/specifications
Kennlinien
https://curves.simaris.siemens.com/curves/3NH3430

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