SIEMENS

Data sheet 3NH3230

Siemens EcoTech

LV HRC fuse base Sz. 1, 1-pole 250 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	M10
General technical data	
number of poles	1
size of fuse system according to EN 60269-1	NH1
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	767 g

Approvals Certificates

Environment	General Product Approval	Test Certificates

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Environmental Confirmations

Special Test Certificate

other

Miscellaneous

Confirmation

Miscellaneous

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=3NH3230
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3NH3230
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NH3230
CAx-Online-Generator
https://www.siemens.com/cax
Tender specifications
https://www.siemens.com/specifications
Characteristic curves
https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP="HAUPT"></mmp_prod__no>

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