SIEMENS

Data sheet 3NC5838



Figure similar

SITOR fuse link, with internal thread and bolt terminal, In: 800 A, aR, Un AC: 1000 V, Un DC: 440 V, front indicator

Model	
product brand name	SENTRON
product designation	SITOR fuse link
design of the product	With female thread and stud terminal
design of an identification indicator	front indicator
design of the switching contact	for screwing onto water-cooled busbars. for rectifiers in electrolysis systems
design of the fuse link	Fuses for special applications
General technical data	
size of fuse system according to EN 60269-1	others
operating class of the fuse link	aR
varying load factor (WL)	0.9
type of voltage of the operating voltage	AC/DC
operating voltage at AC according to UL rated value	1 000 V
Supply voltage	
supply voltage	
● at AC	1 000 V
● at DC	440 V
Breaking Capacity	
switching capacity current	
● according to IEC 60947-2 rated value	100 kA
Dissipation	
power loss [W]	170 W
power loss [W]	
● for rated value of the current at AC in hot operating state per pole	170 W
● maximum	170 W
Product details	
accessories included	no
Mechanical Design	
mounting position	Any, preferably vertical
Net Weight	1.124 kg
Environmental conditions	
ambient temperature during operation	
● minimum	-20 °C
● maximum	50 °C
environmental category	-20 to +50 at 95% relative humidity
Approvals Certificates	

Environment	General Product Approval

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Environmental Confirmations

Environmental Confirmations

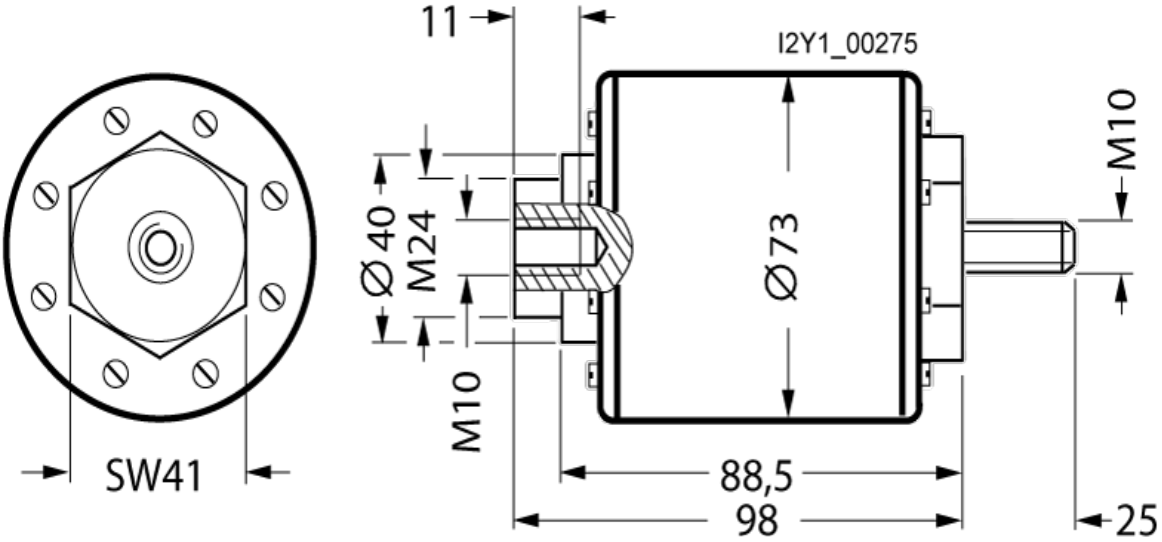
Confirmation

General Product Approval	other

Confirmation

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=3NC5838
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3NC5838
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NC5838
CAx-Online-Generator
https://www.siemens.com/cax
Tender specifications
https://www.siemens.com/specifications
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https://curves.simaris.siemens.com/curves/3NC5838



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