



Figure similar

SITOR fuse link, with internal thread and bolt terminal, In: 630 A, aR, Un AC: 800 V, Un DC: 440 V, front indicator

Model		
product brand name		SETRON
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		800 V
Supply voltage		
supply voltage		
• at AC		800 V
• at DC		440 V
Breaking Capacity		
switching capacity current		
• according to IEC 60947-2 rated value		100 kA
Dissipation		
power loss [W]		145 W
power loss [W]		
• for rated value of the current at AC in hot operating state per pole		145 W
• maximum		145 W
Product details		
accessories included		no
Mechanical Design		
mounting position		Any, preferably vertical
net weight		1 170 g
Environmental conditions		
ambient temperature during operation		
• minimum		-20 °C
• maximum		50 °C
environmental category		-20 to +50 at 95% relative humidity
Approvals Certificates		
General Product Approval		other
		Environment

Environment

[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=3NC5841>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NC5841>

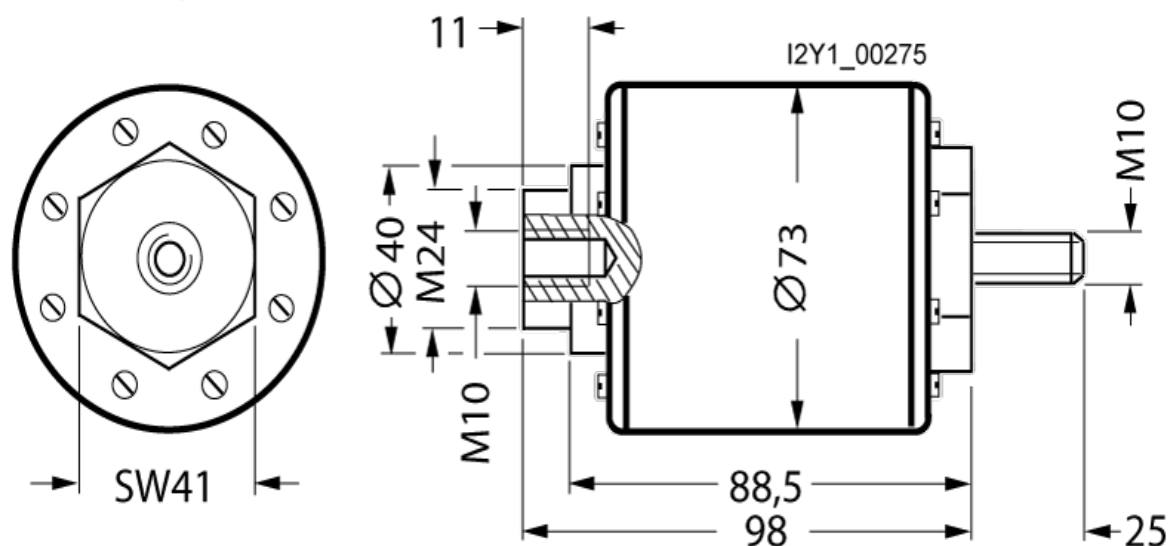
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NC5841

CAx-Online-Generator

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

Tender specifications

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

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