



Figure similar

SITOR fuse link, with holder, In: 170 A, aR, Un AC: 1000 V, Un DC: 440 V, front indicator

Model			
product brand name	SETRON		
product designation	SITOR fuse link		
design of the product	With installation bracket		
design of an identification indicator	front indicator		
design of the switching contact	fuses with installation holder for SITOR 6QG11 thyristor sets		
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)	0.85		
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]	43 W		
power loss [W]			
• for rated value of the current at AC in hot operating state per pole	43 W		
• maximum	43 W		
Product details			
product description	non-corroding, silver-plated		
accessories included	no		
Mechanical Design			
mounting position	Any, preferably vertical		
net weight	292 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		Test Certificates	other

Environment

[Environmental Confirmations](#)[Environmental Confirmations](#)

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=3NE4146-5>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NE4146-5>

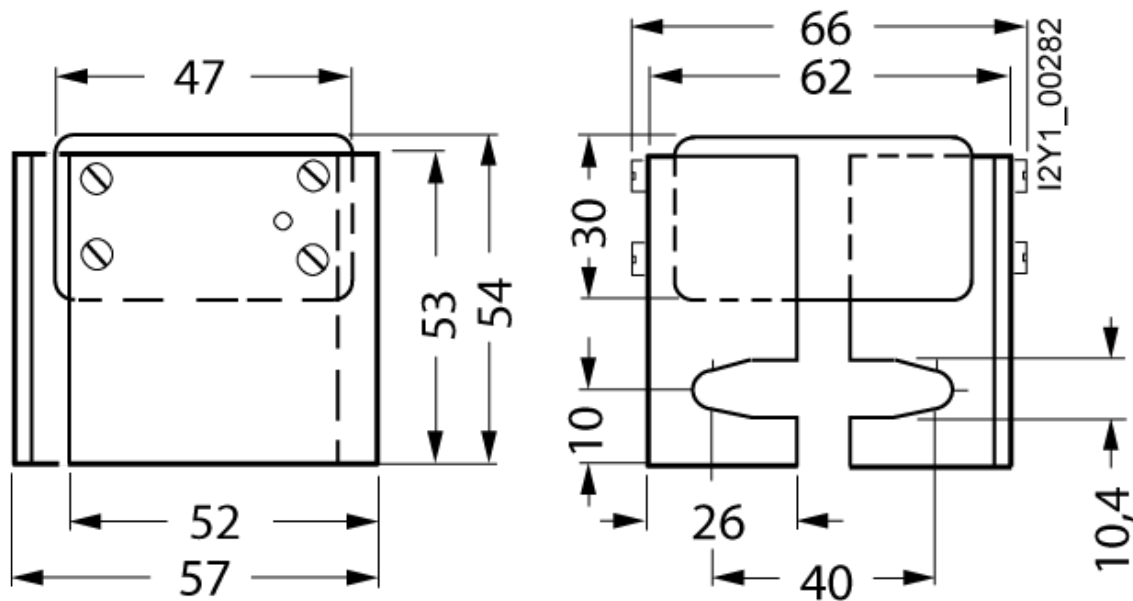
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NE4146-5

CAx-Online-Generator

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

Tender specifications

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

last modified:

4/4/2025

