



SITOR fuse link, with female thread on both sides, NH2, In: 1000 A, aR, Un AC: 690 V, Un DC: 440 V, without Indicator

Model	
product brand name	SETRON
product designation	SITOR fuse link
design of the product	With female thread on both sides
design of an identification indicator	Without indicator
design of the switching contact	With internal thread on both sides, corrosion-free, silver-plated
design of the fuse link	Semiconductor protection fuse link
General technical data	
size of fuse system / acc. to DIN EN 60269-1	NH2
operating class of the fuse link	aR
varying load factor (WL)	0.85
type of voltage / of the operating voltage	AC/DC
Supply voltage	
supply voltage	
• at AC / rated value	690 V
• at DC	440 V
Switching capacity	
switching capacity current	
• acc. to IEC 60947-2 / rated value	100 kA
Current	
operational current	
• at 30 °C / rated value	1 000 A
• at 40 °C / rated value	1 000 A
• at 45 °C / rated value	1 000 A
• at 50 °C / rated value	990 A
• at 55 °C / rated value	970.2 A
• at 60 °C / rated value	941.09 A
• at AC / rated value	1 000 A
Product details	
product description	Not non-interchangeable
Mechanical Design	
mounting position	Any, preferably vertical
Environmental conditions	
ambient temperature / during operation	
• minimum	-20 °C
• maximum	50 °C
environmental category	-20 to +50 at 95% relative humidity

[Miscellaneous](#)[Miscellaneous](#)**Further information****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=3NC3241-6B>**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**<https://support.industry.siemens.com/cs/ww/en/ps/3NC3241-6B>**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NC3241-6B**CAX-Online-Generator**<http://www.siemens.com/cax>**Tender specifications**<http://www.siemens.com/specifications>