



SITOR fuse link, with slotted blade contacts, NH3, In: 350 A, aR, Un AC: 500 V, Un DC: 440 V, front indicator

Model		
product brand name		SENTRON
product designation		SITOR fuse link
design of the product		With slotted blade contacts
design of an identification indicator		front indicator
design of the switching contact		with slotted blade contacts for M10 screw fixing, mounting dimension: 110 mm, or for installation in LV HRC fuse bases or switch disconnectors
design of the fuse link		SITOR, LV HRC design
General technical data		
size of fuse system according to EN 60269-1		NH3
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		500 V
Supply voltage		
supply voltage		
• at AC		500 V
• at DC		440 V
Breaking Capacity		
switching capacity current		
• according to IEC 60947-2 rated value		100 kA
Dissipation		
power loss [W]		60 W
power loss [W]		
• for rated value of the current at AC in hot operating state per pole		60 W
• maximum		60 W
Product details		
product description		with blade contacts, silver-plated
accessories included		no
Mechanical Design		
mounting position		Any, preferably vertical
net weight		1 046 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



[Confirmation](#)

[Environmental Con-
firmations](#)

[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=3NC2431-3C>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NC2431-3C>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NC2431-3C

CAX-Online-Generator

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

Tender specifications

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



