SIEMENS

Data sheet 3NC2425-0C



SITOR fuse link, with slotted blade contacts, NH3, In: 200 A, gR, Un AC: 500 V, Un DC: 440 V, front indicator

Figure similar

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 with 2 M10 oblong slots. or for installation in LV HRC fuse bases or fuse 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	gR
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]	40 W
power loss [W]	
 for rated value of the current at AC in hot operating state per pole 	40 W
• maximum	40 W
Product details	
product description	with blade contacts, silver-plated
accessories included	no
Mechanical Design	
mounting position	Any, preferably vertical
net weight	1 039 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 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)

 $\underline{https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3NC2425-0Catalog/product.mlfb=3NC2425-0Catalog/product.mlfb=3NC2425-0Catalog/product.mlfb=3NC2425-0Catalog/product.mlfb=3NC2425-0Catalog/product.mlfb=3NC2425-0Catalog/product.mlfb=3NC2425-0Catalog/product.m$

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

https://support.industry.siemens.com/cs/ww/en/ps/3NC2425-0C

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

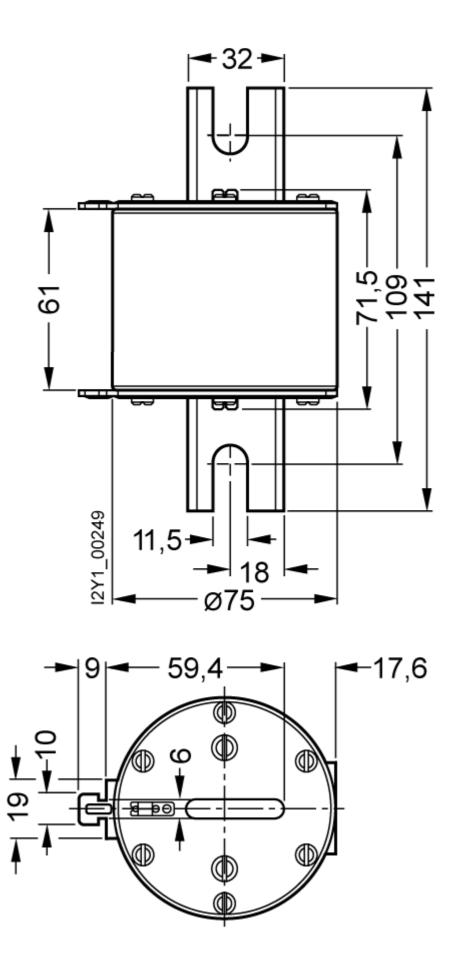
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NC2425-00

CAx-Online-Generator

http://www.siemens.com/cax

Tender specifications

http://www.siemens.com/specifications



last modified: 4/11/2025 🖸