

DIAZED fuse link 500 V for cable and line protection gG, size DIVH, R1 1/4", 100A



Model		
product brand name	SENTRON	
product designation	DIAZED fuse link	
design of the product	For cable and line protection	
design of the fuse link	DIAZED fuse link	
General technical data		
tripping characteristic class	Other	
size of fuse system according to EN 60269-1	DIV	
operating class of the fuse link	gG	
Supply voltage		
supply voltage		
• at AC	500 V	
• at DC	400 V	
Protection class		
protection class IP	IP20, with connected conductors	
Breaking Capacity		
switching capacity current		
• at AC according to IEC 60947-2 rated value	50 kA	
• at DC according to IEC 60947-2 rated value	8 kA	
Dissipation		
power loss [W]	8.8 W	
power loss [W] for rated value of the current at AC in hot operating state per pole	8.8 W	
Appearance		
color coding of the fuse link	red	
Product details		
product description	Using screw adapter or adapter sleeves	
Mechanical Design		
mounting position	Any, preferably vertical	
Net Weight	119 g	
Environmental conditions		
ambient temperature during operation		
• minimum	-5 °C	
• maximum	40 °C	
environmental category	Up to 45°C at 95 % rel. humidity	
environmental category during storage	air humidity 90% at 20°C	
Approvals Certificates		
Environment	General Product Approval	other

Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

Information- and Downloadcenter (Catalogs, Brochures,...)

<https://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=5SC221>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5SC221>

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

https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SC221

CAX-Online-Generator

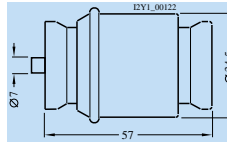
<https://www.siemens.com/cax>

Tender specifications

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

Characteristic curves

[https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP="HAUPT"></mmp_prod_no>](https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP=)



last modified:

4/6/2026

