



D-Fuse DIII 50A gG 500V a.c./44 SENTRON fuse-link DIAZED size DIII In 50A gG Un 500V a.c./440V d.c.

Model		
product brand name	SENTRON	
product designation	DIAZED fuse	
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	DIII	
operating class of the fuse link	gG	
Supply voltage		
supply voltage at DC	440 V	
Protection class		
protection class IP	IP20, with connected conductors	
Switching capacity		
switching capacity current at DC according to IEC 60947-2 rated value	8 kA	
Dissipation		
power loss [W]	5.7 W	
power loss [W] for rated value of the current at AC in hot operating state per pole	5.7 W	
Appearance		
color coding of the fuse link	white	
Product details		
product description	Using screw adapter or adapter sleeves	
Mechanical Design		
mounting position	Any, preferably vertical	
net weight	51 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	
General Product Approval	Declaration of Conformity	other

[Confirmation](#)



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[Miscellaneous](#)

Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

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=5SB4211>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5SB4211>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SB4211

CAx-Online-Generator

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

Tender specifications

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

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