



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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