



SILIZED fuse link 500 V for semiconductor protection Quick-acting, size DIII, E33, 63A

Model	
product brand name	SENTRON
product designation	DIAZED fuse
design of the product	for semiconductor protection
design of the fuse link	SILIZED fuse link, DIAZED design
General technical data	
tripping characteristic class	quick-acting (FE)
size of fuse system according to EN 60269-1	DIII
operating class of the fuse link	gR
Supply voltage	
supply voltage at DC	500 V
Protection class	
protection class IP	IP20, with connected conductors
Breaking Capacity	
switching capacity current at DC according to IEC 60947-2 rated value	8 kA
Dissipation	
power loss [W]	28 W
power loss [W] for rated value of the current at AC in hot operating state per pole	28 W
Appearance	
color coding of the fuse link	others
Product details	
product description	Using screw adapter or adapter sleeves
Mechanical Design	
mounting position	Any, preferably vertical
net weight	55 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	
General Product Approval	other



[Confirmation](#)



[Miscellaneous](#)

[Confirmation](#)

## Environment

[Environmental Conformations](#)

## 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=5SD470>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5SD470>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5SD470](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SD470)

**CAX-Online-Generator**

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

**Tender specifications**

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

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