

DIAZED fuse link 500 V Slow-response, TNDZ, E16, 6A



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	time-lag (T)
size of fuse system according to EN 60269-1	NDz
operating class of the fuse link	gG
Supply voltage	
supply voltage at DC	500 V
Protection class	
protection class IP	IP20, with connected conductors
Switching capacity	
switching capacity current at DC according to IEC 60947-2 rated value	1.6 kA
Dissipation	
power loss [W]	1.9 W
power loss [W] for rated value of the current at AC in hot operating state per pole	1.9 W
Appearance	
color coding of the fuse link	green
Product details	
product description	Using screw adapter or adapter sleeves
Mechanical Design	
mounting position	Any, preferably vertical
net weight	11 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](#)



[Miscellaneous](#)

Environment

[Environmental Con-
firmations](#)

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=5SA231>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5SA231>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SA231

CAx-Online-Generator

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

Tender specifications

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

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