

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



Model			
product brand name		SETRON	
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 <ul style="list-style-type: none">• minimum• maximum		-5 °C 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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