

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
Current	
operational current	
• at 30 °C rated value	5.88 A
• at 40 °C rated value	5.7 A
• at 45 °C rated value	5.52 A
• at 50 °C rated value	5.4 A
• at 55 °C rated value	5.28 A
• at 60 °C rated value	5.16 A
• at AC rated value	6 A
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
environmental category during storage

Up to 45°C at 95 % rel. humidity
air humidity 90% at 20°C

General Product Approval

Declaration of Conformity

other

[Confirmation](#)



[Miscellaneous](#)

[Environmental Confirmations](#)

Further information

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>



