



SILIZED fuse link 500 V for semiconductor protection Quick-acting, Size DII, E27, 25A

Model			
product brand name	SETRON		
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 / acc. to DIN EN 60269-1	DII		
operating class of the fuse link	gR		
Supply voltage			
supply voltage / at DC	500 V		
Protection class			
protection class IP	IP20, with connected conductors		
Switching capacity			
switching capacity current / at DC / acc. to IEC 60947-2 / rated value	8 kA		
Dissipation			
power loss [W]	12.5 W		
power loss [W] / for rated value of the current / at AC / in hot operating state / per pole	12.5 W		
Current			
operational current at AC / rated value	25 A		
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	31 g		
Environmental conditions			
ambient temperature / during operation - minimum - maximum	-5 °C 40 °C		
environmental category	Up to 45°C at 95 % rel. humidity		
General Product Approval	Declaration of Conformity	Test Certificates	other



[Type Test Certificates/Test Report](#)

[Environmental Confirmations](#)

[Miscellaneous](#)

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=5SD440>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5SD440>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SD440

CAX-Online-Generator

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

Tender specifications

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

