

SILIZED fuse link 500 V for semiconductor protection Quick-acting, size DIII, E33, 35A



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	DIII
Operating class of the fuse link	gR
circuit-breaker / Design	5SD4
Supply voltage	500 V
• at DC	
Protection class	
Protection class IP	IP20, with connected conductors
Switching capacity	
Switching capacity current	50 kA
• at DC / acc. to IEC 60947-2 / rated value	
• acc. to IEC 60947-2 / rated value	

Dissipation		
Power loss [W]	14.8 W	
Power loss [W] / for rated value of the current / at AC / in hot operating state / per pole	14.8 W	
Electricity		
Current / at AC / rated value	35 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	51 g	
Environmental conditions		
Ambient temperature		
• minimum	-5 °C	
• maximum	40 °C	
• during storage	Air humidity 90% at 20 °C	
Environmental category	Up to 45°C at 95 % rel. humidity	
Certificates		
Reference code		
• acc. to DIN EN 61346-2	F	
• acc. to DIN EN 81346-2	F	
Declaration of Conform- ity	Test Certificates	other



[Type Test Certificates/Test Report](#)

[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=5SD450>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5SD450>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SD450

CAX-Online-Generator

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

