

DIAZED fuse link 500 V for cable and line protection gG, size DIVH, R1 1/4", 80A



Figure similar

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	Other
Size of fuse system / acc. to DIN EN 60269-1	DIV
Operating class of the fuse link	gG
Diken-export / Let-through current	DS_5SC_DIV_500_gG_80
circuit-breaker / Design	5SC2
Supply voltage	
Current / at AC / rated value	80 A
Supply voltage	
• at DC	400 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	
• acc. to IEC 60947-2 / rated value		50 kA	
Dissipation			
Power loss [W]		7.5 W	
Power loss [W] / for rated value of the current / at AC / in hot operating state / per pole		7.5 W	
Current			
Tripping residual / rated value / derated current / at 40 Cel		76 A	
Diken-export / Let-through energy		DE_5SC_DIV_500_gG_80	
Appearance			
Color coding of the fuse link		silver	
Product details			
Product description		Using screw adapter or adapter sleeves	
Mechanical Design			
Mounting position		Any, preferably vertical	
Net weight		130 g	
Environmental conditions			
Ambient temperature		-5 ... +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 Conformity	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=5SC211>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5SC211>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SC211

CAX-Online-Generator

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

Tender specifications

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

