

DIAZED fuse link 500 V for cable and line protection gG, Size DII, E27, 25A



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	DII
Operating class of the fuse link	gG
Diken-export / Let-through current	DS_5SB_DII_500_gG_25
circuit-breaker / Design	5SB2
Supply voltage	
Operating current / at AC / rated value	25 A
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
• acc. to IEC 60947-2 / rated value	50 kA
Dissipation	
Power loss [W]	3.4 W
Power loss [W] / for rated value of the current / at AC / in hot operating state / per pole	3.4 W
Current	
Tripping residual / rated value / derated current / at 40 °C	23.75 A
Diken-export / Let-through energy	DE_5SB_DII_500_gG_25
Appearance	
Color coding of the fuse link	yellow
Product details	
Product description	Using screw adapter or adapter sleeves
Mechanical Design	
Mounting position	Any, preferably vertical
Net weight	32 g
Environmental conditions	
Ambient temperature	
• minimum	-5 °C
• maximum	40 °C
Ambient temperature / 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

General Product Approval			Declaration of Conformity	Test Certificates	
				Type Test Certificates/Test Report	Special Test Certificate
KEMA	ÖVE	VDE	EG-Konf.		

other
Environmental Conformations

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=5SB281>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5SB281>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SB281

CAX-Online-Generator

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

Tender specifications

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

