



Figure similar

Model	
product brandname	SENTRON
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	DIII
Operating class of the fuse link	gG
circuit-breaker / Design	5SB4
Supply voltage	
• at AC / rated value	500 V
• 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]	
• for rated value of the current / at AC / in hot operating state / per pole	5.7 W
• maximum	5.7 W
Electricity	
rated current I _n / IEC, DIN/VDE / at 40 °C	47.5 A
Current / at AC / rated value	50 A
Appearance	
Color coding of the fuse link	white
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 / Note	Air humidity 90% at 20 °C
Environmental category	Up to 45°C at 95 % rel. humidity
Equipment marking	
• acc. to DIN EN 61346-2	F
• acc. to DIN EN 81346-2	F

General Product Approval				Declaration of Conformity	Test Certificates
					spezielle Prüfbescheinigunge n
KEMA	ÖVE	VDE		EG-Konf.	

Test Certificates	Shipping Approval	other
Typprüfbescheinigung/Werkszeugnis		Umweltbestätigung
	GL	

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://eb.automation.siemens.com/mall/en/WW/Catalog/Product/5SB421>

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

<http://support.automation.siemens.com/WW/view/en/5SB421/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SB421

CAX-Online-Generator

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

Tender specifications

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

