SIEMENS

DIAZED fuse link 500 V Slow-response, TNDZ, E16, 6A

Model	
Product brand name	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	time-lag (T)
Size of fuse system / acc. to DIN EN 60269-1	NDz
Operating class of the fuse link	gG
Diken-export / Let-through current	DS_5SA_E16_500_traeg_6
circuit-breaker / Design	5SA2

Supply voltage	
Current / at AC / rated value	6 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	1.6 kA
• acc. to IEC 60947-2 / rated value	40 kA

Dissipation	
Power loss [W]	1.9 W
Power loss [W] / for rated value of the current / at AC / in hot operating state / per pole	1.9 W

Current	
Tripping residual / rated value / derated current / at 40 Cel	5.7 A
Diken-export / Let-through energy	DE_5SA_E16_500_traeg_6

Appearance	
Color coding of the fuse link	green

Product details	
Product description	Using screw adapter or adapter sleeves

Mechanical Design	
Mounting position	Any, preferably vertical
Net weight	11 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	other
	Environmental Confirmations

CE

EG-Konf.

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=5SA231

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/5SA231

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SA231

CAx-Online-Generator
http://www.siemens.com/cax

Tender specifications
http://www.siemens.com/specifications

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