

D-Fuse DI 16A gG 500V a.c./440V SENTRON fuse-link DIAZED size
DI In 16A gG Un 500V a.c./440V d.c.

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_16
circuit-breaker / Design	5SA2
Supply voltage	
operating current / at AC / rated value	16 A
supply voltage	
• at DC	440 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]	2.4 W
power loss [W] / for rated value of the current / at AC / in hot operating state / per pole	2.4 W
Current	
Tripping residual / rated value / derated current / at 40 Cel	15.2 A
Diken-export / Let-through energy	DE_5SA_E16_500_traeg_16
Appearance	
color coding of the fuse link	gray
Product details	
product description	Using screw adapter or adapter sleeves

Mechanical Design

mounting position	Any, preferably vertical
net weight	13 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

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=5SA2611>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5SA2611>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SA2611

CAX-Online-Generator

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

Tender specifications

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