

SILIZED FUSE LINK 500V F.SEMICONDUCTOR PROTECTION
EXTRA FAST, SIZE DIII THREAD E33, 35A



Figure similar

Model	
product brandname	SENTRON
Product designation	DIAZED fuse
Design of the product	for semiconductor protection
Design of the fuse link	SILIZED fuse link, DIAZED design
General technical data	
Tripping characteristic class	quick-acting (FE)
Size of fuse system / acc. to DIN EN 60269-1	DIII
Operating class of the fuse link	gR
circuit-breaker / Design	5SD4
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	14.8 W
• maximum	14.8 W

Electricity

Current / at AC / rated value	35 A
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Appearance

Color coding of the fuse link	others
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Product details

Product description	Using screw adapter or adapter sleeves
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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
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Equipment marking	
• acc. to DIN EN 61346-2	F
• acc. to DIN EN 81346-2	F

General Product Approval	Declaration of Conformity	Test Certificates	other
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[Typprüfbescheinigung/Werkszeugnis](#)

[Umweltbestätigung](#)

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/5SD450>

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

<http://support.automation.siemens.com/WW/view/en/5SD450/all>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SD450

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

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

