

DIAZED fuse link 690 V for cable and line protection Operating class gG Size DIII, E33, 4 A

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 links
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
Diken-export / Let-through current	DS_5SD_DIII_690_gG_4
circuit-breaker / Design	5SD8
Supply voltage	
Operating current / at AC / rated value	4 A
Supply voltage	
• at DC	600 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]	1.2 W
Power loss [W] / for rated value of the current / at AC / in hot operating state / per pole	1.2 W
Current	
Tripping residual / rated value / derated current / at 40 Cel	3.8 A
Diken-export / Let-through energy	DE_5SD_DIII_690_gG_4
Appearance	
Color coding of the fuse link	brown
Product details	
product description	Using screw adapter or adapter sleeves

Mechanical Design

mounting position	Any, preferably vertical
net weight	70 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
- Reference code / acc. to DIN EN 81346-2 F

Declaration of Conformity	Test Certificates	other
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EG-Konf.

[Type Test Certificates/Test Report](#)

[Environmental Confirmations](#)

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=5SD8004>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5SD8004>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SD8004

CAX-Online-Generator

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

Tender specifications

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

