

DIAZED FUSE-LINK 690V FOR CABLE AND LINE PROTECTION  
UTILIZATION CATEGORY GG SIZE DIII, E33, 16A



Model	
product brandname	SETRON
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
circuit-breaker / Design	5SD8
Supply voltage	
• at AC / rated value	690 V
• 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]

- for rated value of the current / at AC / in hot operating state / per pole 1.8 W
- maximum 1.8 W

## Electricity

- rated current  $I_n$  / IEC, DIN/VDE / at 40 Cel 15.2 A
- Current / at AC / rated value 16 A

## 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 69 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	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/5SD8016>

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

<http://support.automation.siemens.com/WW/view/en/5SD8016/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mfb=5SD8016](http://www.automation.siemens.com/bilddb/cax_en.aspx?mfb=5SD8016)

