

D-Fuse DIII 35A gG 500V a.c./44 SENTRON fuse-link DIAZED size
DIII In 35A 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	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_5SB_DIII_500_gG_35
circuit-breaker / Design	5SB4
Supply voltage	
Operating current / at AC / rated value	35 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	8 kA
• acc. to IEC 60947-2 / rated value	50 kA
Dissipation	
Power loss [W]	3.7 W
Power loss [W] / for rated value of the current / at AC / in hot operating state / per pole	3.7 W
Current	
Tripping residual / rated value / derated current / at 40 Cel	33.25 A
Diken-export / Let-through energy	DE_5SB_DIII_500_gG_35
Appearance	
Color coding of the fuse link	black
Product details	
Product description	Using screw adapter or adapter sleeves

Mechanical Design	
Mounting position	Any, preferably vertical
Net weight	49 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=5SB4111	
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/5SB4111	
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SB4111	
CAX-Online-Generator http://www.siemens.com/cax	
Tender specifications http://www.siemens.com/specifications	