SIEMENS

Data sheet 5SD608



Figure similar

DIAZED fuse link 750 V DC rail system protection Quick-response characteristic size DIII, E33, 35A

Model	
product brand name	SENTRON
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 (F)
size of fuse system according to EN 60269-1	DIII
operating class of the fuse link	gG
Supply voltage	
supply voltage	
● at AC	750 V
● at DC	750 V
Protection class	
protection class IP	IP20, with connected conductors
Breaking Capacity	
switching capacity current	
● at AC according to IEC 60947-2 rated value	50 kA
● at DC according to IEC 60947-2 rated value	8 kA
Dissipation	
power loss [W]	13 W
power loss [W] for rated value of the current at AC in hot operating state per pole	13 W
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	78 g
Environmental conditions	
ambient temperature during operation	
● minimum	-5 °C
● maximum	40 °C
environmental category	Up to 45°C at 95 % rel. humidity
environmental category during storage	air humidity 90% at 20°C
Approvals Certificates	
General Product Approval	

Subject to change without notice
© Copyright Siemens

KC

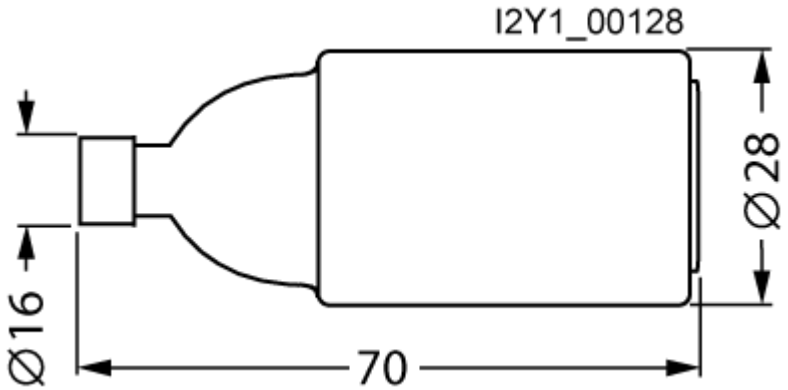
EMV	Test Certificates		Maritime application		
RCM	Special Test Certific-ate	Type Test Certific-ates/Test Report	ABS	BUREAU VERITAS	DNV

Maritime application				other	
LRS	PRS	RINA	RMRS	产品合格 QC PASS	Confirmation

other	Railway	Dangerous goods	Environment	
Confirmation	Special Test Certific-ate	Transport Information	EPD	Environmental Con-firmations

Further information

Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
Information for data generation and storage
https://support.industry.siemens.com/cs/ww/en/view/109995012
Information- and Downloadcenter (Catalogs, Brochures,…)
https://www.siemens.com/lowvoltage/catalogs
Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=5SD608
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/5SD608
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SD608
CAx-Online-Generator
https://www.siemens.com/cax
Tender specifications
https://www.siemens.com/specifications



last modified: 4/11/2025

© Copyright Siemens

Subject to change without notice
© Copyright Siemens