SIEMENS

Data sheet 5SA2811

D-Fuse DI 25A gG 500V a.c./440V SENTRON fuse-link DIAZED size DI In 25A gG Un 500V a.c./440V d.c.



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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	time-lag (T)		
size of fuse system according to EN 60269-1	NDz		
operating class of the fuse link	gG		
Supply voltage			
supply voltage at DC	440 V		
Protection class			
protection class IP	IP20, with connected conductors		
Switching capacity			
switching capacity current at DC according to IEC 60947-2 rated value	1.6 kA		
Dissipation			
power loss [W]	3.4 W		
power loss [W] for rated value of the current at AC in hot operating state per pole	3.4 W		
Appearance			
color coding of the fuse link	yellow		
Product details			
product description	Using	Using screw adapter or adapter sleeves	
Mechanical Design			
mounting position	Any, p	Any, preferably vertical	
net weight	15 g		
Environmental conditions			
ambient temperature during operation			
• minimum	-5 °C		
maximum	40 °C	40 °C	
environmental category	Up to	Up to 45°C at 95 % rel. humidity	
environmental category during storage	air humidity 90% at 20°C		
Approvals Certificates			
General Product Approval		other	

Confirmation





Miscellaneous

Further information

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

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=5SA2811

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

https://support.industry.siemens.com/cs/ww/en/ps/5SA2811

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SA2811

CAx-Online-Generator

http://www.siemens.com/cax

Tender specifications

http://www.siemens.com/specifications

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