SIEMENS

Data sheet

5SA211

DIAZED fuse link 500 V Slow-response, TNDZ, E16, 2A



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	500 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]	0.85 W					
power loss [W] for rated value of the current at AC in hot operating state per pole	0.85 W					
Current						
operational current						
 at 30 °C rated value 	1.96 A					
 at 40 °C rated value 	1.9 A					
 at 45 °C rated value 	1.84 A					
 at 50 °C rated value 	1.8 A					
 at 55 °C rated value 	1.76 A					
 at 60 °C rated value 	1.72 A					
 at AC rated value 	2 A					
Appearance						
color coding of the fuse link	pink					
Product details						
product description	Using screw adapter or adapter sleeves					
Mechanical Design						
mounting position	Any, preferably vertical					
net weight	12 g					
Environmental conditions						
ambient temperature during operation						
• minimum	-5 °C					
• maximum	40 °C					

environmental category environmental category during storage			Up to 45°C at 95 % rel. humidity air humidity 90% at 20°C		
General Product Approval		Declaration of Conformity		other	
<u>Confirmation</u>	EHC	CE EG-Konf.	UK CA	<u>Miscellaneous</u>	<u>Environmental Con-</u> <u>firmations</u>

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=5SA211

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

https://support.industry.siemens.com/cs/ww/en/ps/5SA211

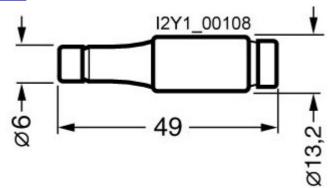
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SA211

CAx-Online-Generator

http://www.siemens.com/cax

Tender specifications

http://www.siemens.com/specifications



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