

SILIZED FUSE LINK 500V F.SEMICONDUCTOR PROTECTION EXTRA FAST, SIZE DII THREAD E27, 25A



Model		
product brand name		SETRON
Product designation		DIAZED fuse
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 (FE)
Size of fuse system / acc. to DIN EN 60269-1		DII
Operating class of the fuse link		gR
circuit-breaker / Design		5SD4
Supply voltage		
• at AC / Rated value	V	500
• at DC	V	500
Protection class		
Protection class IP		IP20, with connected conductors
Switching capacity		
Switching capacity current		
• at DC / acc. to IEC 60947-2 / Rated value	kA	8

• acc. to IEC 60947-2 / Rated value

kA 50

Dissipation

Active power loss

• for rated value of the current / at AC / in hot operating state / per pole

W 12.5

Electricity

Current / at AC / Rated value

A 25

Appearance

Color coding of the fuse link

others

Product details

Product description

Using screw adapter or adapter sleeves

Mechanical Design

mounting position

Any, preferably vertical

Net weight

g 32

Environmental conditions

Ambient temperature

- minimum
- maximum
- during storage / Note

°C -5
°C 40

Air humidity 90% at 20 °C

Environmental category

Up to 45°C at 95 % rel. humidity

Equipment marking

- acc. to DIN EN 61346-2
- acc. to DIN EN 81346-2

F
F

General Product Approval

Declaration of Conformity

Test Certificates

other



[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/5SD440>

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

<http://support.automation.siemens.com/WW/view/en/5SD440/all>

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

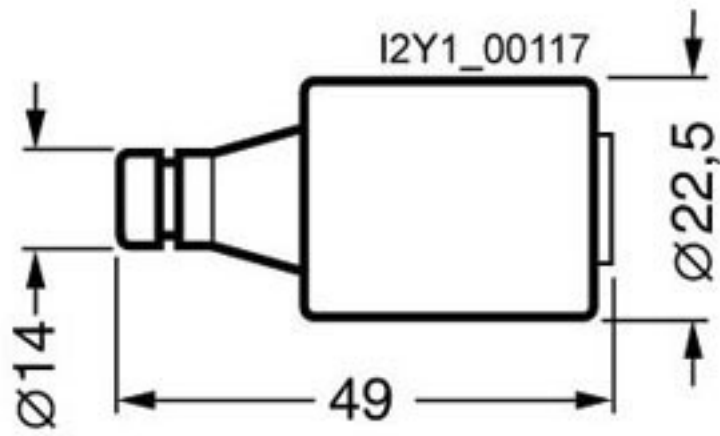
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SD440

CAX-Online-Generator

<http://www.siemens.com/cax>

Tender specifications

<http://ausschreibungstexte.siemens.com/tiplv>



last modified:

15.10.2015