SIEMENS

Data sheet 5SE2280



Figure similar

NEOZED fuse-link, D03, 80 A, gG, Un AC: 400 V, Un DC: 250 V

Model	
product brand name	SENTRON
product designation	NEOZED fuse link
product version	Pack of 10
design of the fuse link	NEOZED fuse link
General technical data	
size of fuse system according to EN 60269-1	D03
operating class of the fuse link	gG
Supply voltage	
supply voltage	
● at AC	400 V
● at DC	250 V
operating voltage rated value	400 V
protection class IP	IP20, with connected conductors
switching capacity current according to IEC 60947-2 rated value	50 kA
Dissipation	
power loss [W] for rated value of the current at AC in hot operating state per pole	5.4 W
Main circuit	
operational current rated value	80 A
Appearance	
color coding of the fuse link	Blue
maximum short-circuit current breaking capacity (Icu) at AC rated value	50 kA
Mechanical Design	
mounting position	Any, preferably vertical
Net Weight	39 g
ambient temperature during operation	
● minimum	-25 °C
● maximum	40 °C
environmental category	Up to 45°C at 95 % rel. humidity
Approvals Certificates	

General Product Approval	other

UK CA CE EG-Konf. DVE VDE EAC 产品合格 QC PASS

Confirmation

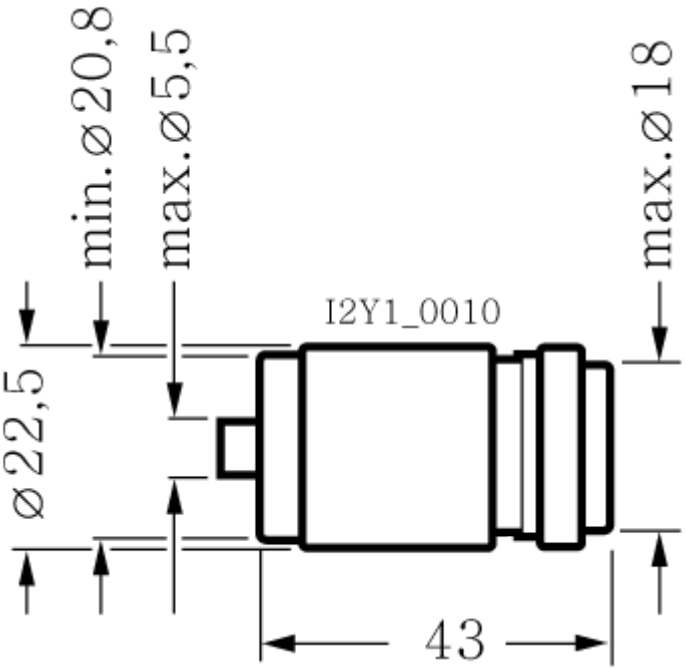
Subject to change without notice
© Copyright Siemens

Environment

Environmental Con-firmations	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=5SE2280
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/5SE2280
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SE2280
CAx-Online-Generator
https://www.siemens.com/cax
Tender specifications
https://www.siemens.com/specifications



last modified: 4/10/2025

Subject to change without notice
© Copyright Siemens

Subject to change without notice
© Copyright Siemens