## **SIEMENS**

Product data sheet 5SD7422-0



SURGE ARRESTER TYPE 2 REQUIREMENT CATEGORY C, C, UC 350V PLUG-IN PROTECTION BLOCKS 2POLE, 1+1 CIRCUIT FOR TN-S AND TT SYSTEMS NARROW DESIGN

Similar to image

Technical data:		
Type of mounting		DIN rail 35 mm
Protection level	kV	1.4
Type of the power supply network		2
Product component / remote-signaling contact		No
Size of the surge arrester		other
Continuous operating voltage / with AC / maximum	V	350
Discharge current / at (8/20) µs / nominal value	kA	40
Type of distribution system		TN-S and TT
SPD classification / acc. to EN 61643-11 / test class II type 2		Yes
Signal design		optical
Product component / fuse		No
Operating voltage		
with AC / nominal value	V	240
Protection level		
• between N and L	kV	1.4
between PE and N and/or L	kV	1.5
Conductor cross section that can be connected		
• for rigid conductor		

maximum
mm²
minimum
finely stranded
maximum
mm²
25

## **Certificates/approvals:**

• minimum

## **General Product Approval**

Declaration of Conformity

mm<sup>2</sup>

1.5

other









Environmental Confirmations

## Further information:

Information- and Downloadcenter (Catalogs, Brochures,...)

http://www.siemens.com/lowvoltage/catalogs

Industry Mall (Online ordering system)

http://www.siemens.com/lowvoltage/mall

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

http://support.automation.siemens.com/WW/view/en/5SD7422-0/all

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

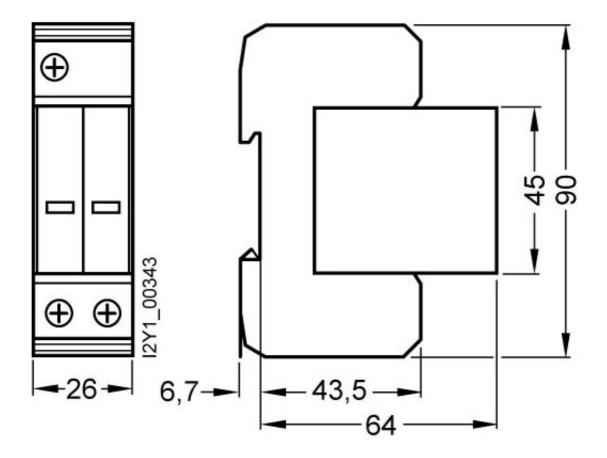
http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=5SD7422-0

**CAx-Online-Generator** 

http://www.siemens.com/cax

Tender specifications

Datanorm GAEB81 GAEB83 RTF TXT



last change: Mar 11, 2013