



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

Similar to image

**Technical data:**

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

- maximum
- minimum
- finely stranded
  - maximum
  - minimum

mm <sup>2</sup>	35
mm <sup>2</sup>	1.5
mm <sup>2</sup>	25
mm <sup>2</sup>	1.5

### Certificates/approvals:

#### General Product Approval

#### Declaration of Conformity

#### other



GOST



KEMA



UL



EG-Konf.

[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/5SD7422-1/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5SD7422-1](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SD7422-1)

#### CAX-Online-Generator

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

#### Tender specifications

[Datanorm GAEB81](#) [GAEB83](#) [RTF](#) [TXT](#)

last change:

Mar 11, 2013