



SURGE ARRESTER TYPE 2 CAT. C,
UOC STC 1000V DC PROTECTION BLOCKS PLUGGABLE
FOR PHOTOVOLTAICS

Similar to image

Technical data:		
product brand name		SETRON
Design of the product		Surge arrester
Operating voltage		
• with DC / nominal value	V	1,000
Protection level	kV	5
Apparent power consumption / in standby mode	mVA	20
Impulse discharge current		
• for 1-phase / at (8/20) µs / maximum	kA	15
• between L and N / for 1-phase / at (8/20) µs / maximum	kA	30
Continuous operating voltage / with DC / maximum	V	1,000
Residual voltage		
• at (8/20) µs	kV	5
• at 10 kA / at (8/20) µs	kV	4.5
• at 5 kA / at (8/20) µs	kV	4
Dead time	ns	25
Degree of pollution		2
Overvoltage category / according to IEC 61010-1		III
Product component / fuse		No

Protection class IP		IP20
Insulation material		PBT / PA 6.6
Combustibility class acc. to UL 94		V0
Type of fusing / at input for supply voltage		Not required
Short-circuit firmness		80 A
Ambient temperature	°C	-40 ... +80
Mounting type		Rail-mountable NS 35
• for rigid conductor / maximum	mm ²	35
• for rigid conductor / minimum	mm ²	1.5
• maximum	mm ²	25
• minimum	mm ²	1.5
Connectable AWG conductor cross-section / as coded AWG spec. / for grounding		
• finely stranded	mm ²	15 ... 2
Design of the thread		M5
Product component / remote-signaling contact		No
Size of the surge arrester		3WM
SPD classification / according to EN 61643-11		
• Test Class I, Type 1		No
• test class II type 2		Yes
• Test Class III, Type 3		No
Net weight	g	365

Certificates/approvals:

General Product Approval

Declaration of Conformity



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/5SD7483-0>

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

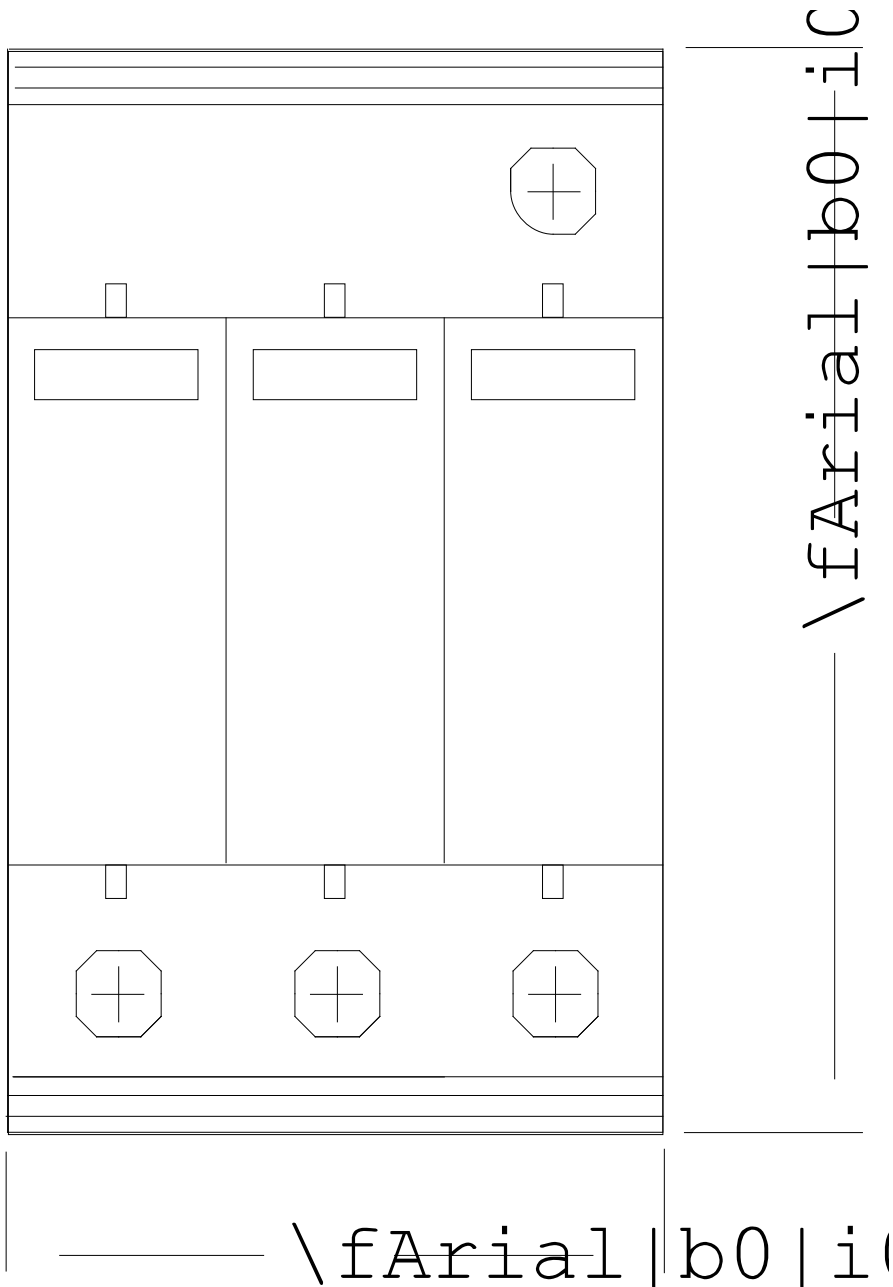
<http://support.automation.siemens.com/WW/view/en/5SD7483-0/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SD7483-0

CAX-Online-Generator

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



last change:

Jun 30, 2014