



SURGE ARRESTER TYPE 2 REQUIREMENT CATEGORY C,
UC 260V PLUG-IN PROTECTION BLOCKS 1POLE,
N-PE CIRCUIT

Similar to image

Technical data:

product brand name		SETRON
Design of the product		Surge arrester
Operating voltage		
• with AC / nominal value	V	230
Continuous operating voltage / with AC / maximum	V	260
Supply voltage frequency	Hz	50 ... 60
Protection level	kV	1
Impulse discharge current		
• for 1-phase / at (8/20) µs / maximum	kA	20
Dead time	ns	100
Degree of pollution		2
Overvoltage category / according to IEC 61010-1		III
Product component / fuse		No
Protection class IP		IP20
Insulation material		PA 6.6
Combustibility class acc. to UL 94		V0
Type of fusing / at input for supply voltage		125gL
Short-circuit firmness		For 125gL: 25 kA rms

Ambient temperature	°C	-40 ... +80
Mounting type		Rail-mountable NS 35
• for rigid conductor / maximum	mm ²	35
• for rigid conductor / minimum	mm ²	0.5
• maximum	mm ²	25
• minimum	mm ²	0.5
Connectable AWG conductor cross-section / as coded AWG spec. / for grounding		
• finely stranded	mm ²	20 ... 2
Isolation resistance	MΩ	100
Product component / remote-signaling contact		No
Size of the surge arrester		1WM
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	122

Certificates/approvals:

General Product Approval	Declaration of Conformity	other
 GOST	 KEMA	 EG-Konf.
		Environmental Confirmations

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/5SD7481-0>

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

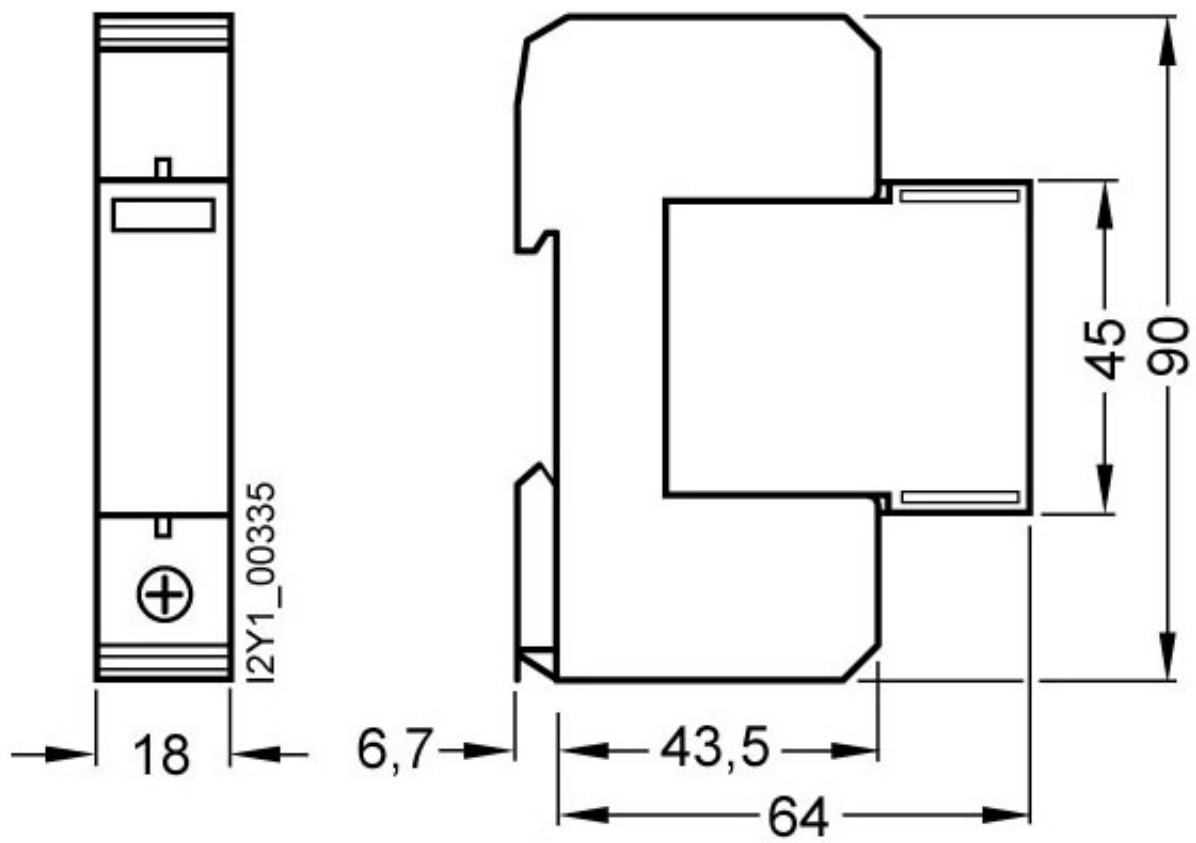
<http://support.automation.siemens.com/WW/view/en/5SD7481-0/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SD7481-0

CAX-Online-Generator

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



last change:

Jun 30, 2014