

COMBIN. ARRESTER TYPE 1 + 2 REQ.CATEGORIES
 B+C, UC 350V PLUG-IN PROTECTION BLOCKS
 4POLE, 3+1 CIRCUIT FOR TN-S AND TT SYSTEMS
 W. REMOTE DISPLAY



Model		
product brand name		SENTRON
Product designation		Surge protection device
Design of the product		Arrester combination
Type of distribution system		TT and TN-S
Design of the switching function		1 CO
Design of the thread		M5
Signal design		Defect signaling contact
General technical data		
SPD classification / acc. to EN 61643-11 / Test Class II, Type 2		Yes
Voltage		
Size of surge arrester		8MW
Overvoltage category / acc. to IEC 61010-1		III
Protection class		
Protection class IP		IP20
Main circuit		
Operating voltage		
• with AC / Rated value	V	240
Product details		
Product component / remote-signaling contact		Yes
Connections		
Connectable conductor cross-section		

<ul style="list-style-type: none"> • for rigid conductor <ul style="list-style-type: none"> — minimum — maximum • finely stranded <ul style="list-style-type: none"> — minimum — maximum 	mm ²	2.5
	mm ²	35
	mm ²	2.5
	mm ²	25
Connectable AWG conductor cross-section / as coded AWG spec. / for grounding / finely stranded		
<ul style="list-style-type: none"> • minimum • maximum 	mm ²	13
	mm ²	2
Type of electrical connection		M2 screw thread

Mechanical Design		
Mounting type		Rail-mountable NS 35

Environmental conditions		
Ambient temperature		
<ul style="list-style-type: none"> • minimum • maximum 	°C	-40
	°C	80

General Product Approval	Declaration of Conformity	other
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KEMA



GOST



UL



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/5SD74441>

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

<http://support.automation.siemens.com/WW/view/en/5SD74441/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SD74441

CAX-Online-Generator

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

Tender specifications

<http://ausschreibungstexte.siemens.com/tiplv>

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