



■ Connectivity Solutions

Universal suppression module



Artikel-Nr.: 700323

Diode 1A
24-230V DC



Artikel-Nr.: 700446

Diode 3A
24-230V DC



Artikel-Nr.: 700435

Varistor 200VA
230V AC/DC



Artikel-Nr.: 700466

RC module 30VA
115-230V AC



Artikel-Nr.: 706161

RC module 10VA
115-230V AC



Identification	Type	LD-S6-0323 DC 24-230V 1A
	Part-No.	700323
Description	Universal suppressor module - for Siemens-, AEG-, EATON contactors Enclosure type S6 Protection device: Diode / Varistor / RC module	
Technical data		
Type of function	Switching device suppression	
Protection device	Diode	
Rated voltage	DC 24–230 V	
Cut-off peak	≤ 1 V	
Inverse voltage/switching current	1600 V / 1 A	
Holding Capacity	25 VA	
Type of connecting lead	0.5 mm ² LIY	
Cable length	0.15 m	
General		
Design	S6	
Potting compound	2-components	
Conductor color	blue, red	
Housing material	PA	

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Part-No. 700323

USA: LUTZE INC.

13330 South Ridge Drive • Charlotte, NC 28273, USA

Tel. +1 (704) 504-0222 • Fax +1 (704) 504-0223

www.lutze.com • info@lutze.com

United Kingdom: LÜTZE Ltd.

Unit 3, Sandy Hill Park

Sandy Way, Amington • GB-Tamworth, Staffs B77 4DU

Tel. +44 (0)1827 31333-0 • Fax +44 (0)1827 31333-2

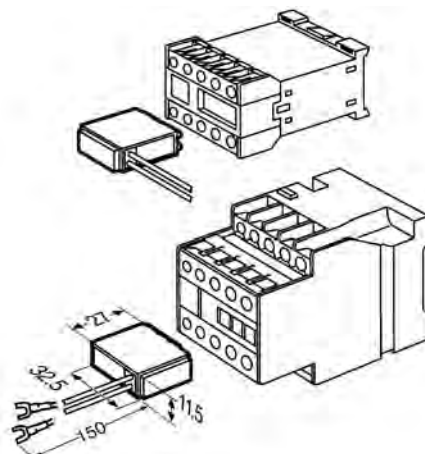
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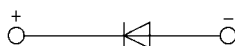
SYSTEMATIC TECHNOLOGY

Technical data sheet • Suppression Technology

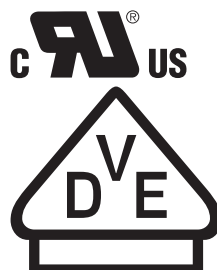
Color of the housing	grey
Protection class	IP20
Mounting	Attachment to contactor
Connection device	Fork-type cable lug M 4
Operation temperature range	-20 °C ... +60 °C
Storage temperature range	-20 °C ... +80 °C
Dimensions	



PIN assignment



Logo



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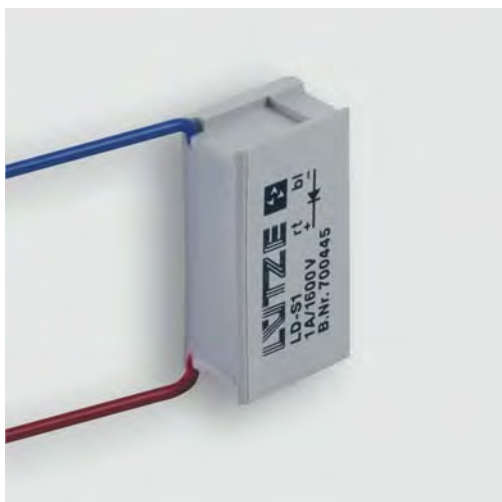
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Identification	Type	LD-S1-0446 DC 24-230V 3A
	Part-No.	700446
Description	Universal Suppressor Module Enclosure type: S1, S2 Protection device: Diode / Varistor / RC module	
Technical data		
Type of function	Switching device suppression	
Protection device	Diode	
Rated voltage	DC 24–230 V	
Cut-off peak	≤ 1 V	
Inverse voltage/switching current	1300 V / 3 A	
Holding Capacity	70 VA	
Type of connecting lead	0.5 mm ² LIY	
Cable length	0.15 m	
General		
Design	S1	
Potting compound	2-components	
Conductor color	blue, red	
Housing material	PPO	

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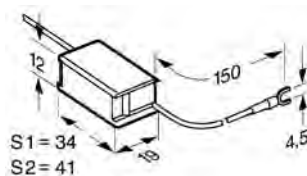
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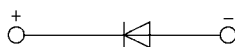
SYSTEMATIC TECHNOLOGY

Technical data sheet • Suppression Technology

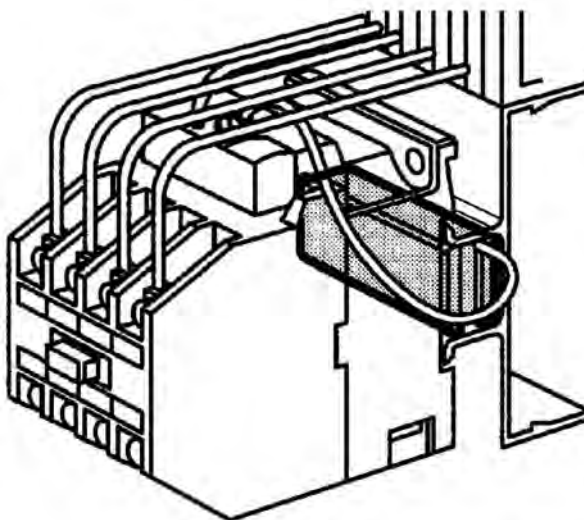
Color of the housing	grey
Protection class	IP67
Mounting	Attachment to contactor with holder DIN rail mounting
Connection device	Fork-type cable lug M 4
Operation temperature range	-20 °C ... +60 °C
Storage temperature range	-20 °C ... +80 °C
Dimensions	



PIN assignment



Mounting diagram



Logo



Accessories

Accessories

Retaining clip for type S1

Color

transparent

Part-No.

700409

Mounting

connection wires

PU

100

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SYSTEMATIC TECHNOLOGY



Identification	Type	LV-V1-0435 AC/DC 230V 200VA
	Part-No.	700435
Description		
	Universal Suppressor Module	
	Enclosure type: V1	
	Protection device: Diode / Varistor / RC module	
Technical data		
Type of function	Switching device suppression	
Protection device	Varistor	
Rated voltage	AC/DC 230 V	
Cut-off peak	≤ 475 V	
Rated frequency	50 – 60 Hz	
Holding Capacity	200 VA	
Type of connecting lead	0.5 mm ² LIY	
Cable length	0.2 m	
General		
Design	V1	
Potting compound	2-components	
Conductor color	black, blue	
Housing material	PA 6.6	

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13330 South Ridge Drive • Charlotte, NC 28273, USA

Tel. +1 (704) 504-0222 • Fax +1 (704) 504-0223

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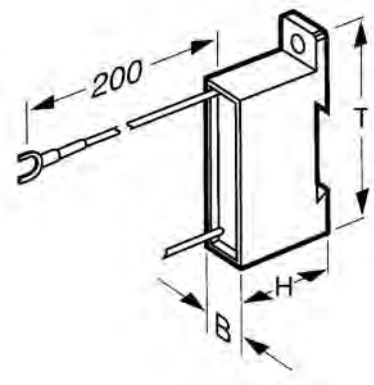
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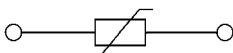
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Technical data sheet • Suppression Technology

Color of the housing	grey
Protection class	IP67
Mounting	DIN rail mounting 1 snap-on socket Attachment hole m 4
Connection device	Fork-type cable lug M 4
Operation temperature range	-20 °C ... +60 °C
Storage temperature range	-20 °C ... +80 °C
Dimensions	



PIN assignment



Logo



Accessories

Accessories	Color	Part-No.	Mounting	PU
Snap-on socket type 2	grey	700499	DIN rail mounting	10

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SYSTEMATIC TECHNOLOGY



Identification	Type	LRC-V1-0466 AC 230V 30VA
	Part-No.	700466
Description		
	Universal Suppressor Module	
	Enclosure type: V1	
	Protection device: Diode / Varistor / RC module	
Technical data		
Type of function	Switching device suppression	
Protection device	RC module	
Rated voltage	AC 115–230 V	
Rated frequency	50 – 60 Hz	
Holding Capacity	30 VA	
Type of connecting lead	0.5 mm ² LIY	
Cable length	0.2 m	
General		
Design	V1	
Potting compound	2-components	
Conductor color	black	
Housing material	PA 6.6	
Color of the housing	grey	

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13330 South Ridge Drive • Charlotte, NC 28273, USA

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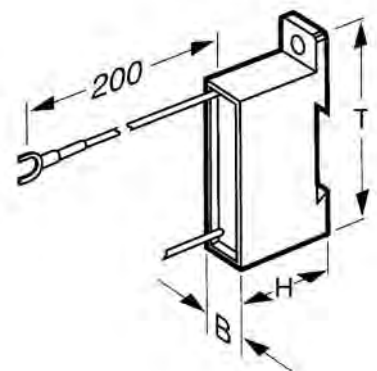
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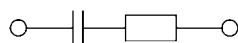
SYSTEMATIC TECHNOLOGY

Technical data sheet • Suppression Technology

Protection class	IP67
Mounting	DIN rail mounting 1 snap-on socket Attachment hole m 4
Connection device	Fork-type cable lug M 4
Operation temperature range	-20 °C ... +60 °C
Storage temperature range	-20 °C ... +80 °C
Dimensions	



PIN assignment



Logo



Accessories

Accessories	Color	Part-No.	Mounting	PU
Snap-on socket type 2	grey	700499	DIN rail mounting	10

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Technical data sheet · Suppression Technology

Suppressor for Switch Gear



Identification	Type	LRC-S7A-6161 AC 230V 10VA
	Part-No.	706161
Description		
	Universal Suppressor Module	
	Enclosure type: S7A	
	Protection device: RC combination	
Technical data		
Type of function	Switching device suppression	
Protection device	RC module	
Rated voltage U _N	AC 115/230 V	
Rated frequency f _N	50 Hz / 60 Hz	
Holding Capacity	10 VA	
Cable length	0.08 m	
General		
Design	S7A	
Conductor color	black	
Housing material	PA 6.6	
Color of the housing	grey	
Protection class	IP67	
Mounting	Cable tie on the supply cable	

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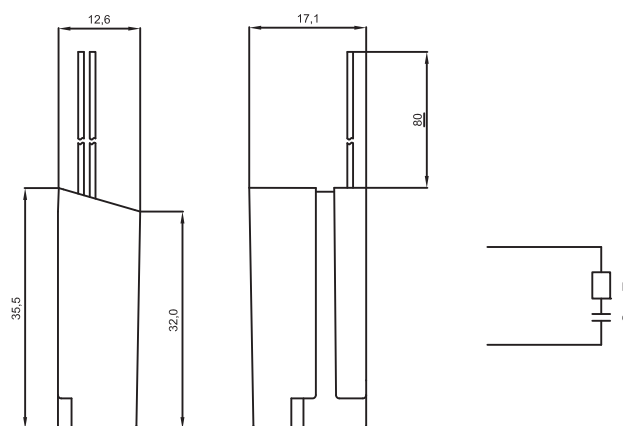


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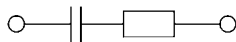
Technical data sheet · Suppression Technology

Connection type	Line end open
Operation temperature range	0 °C ... +60 °C
Storage temperature range	-20 °C ... +80 °C
Dimensions (w × h × d)	17.1 × 35.5 × 12.6 mm
Weight	0.010 kg/piece
PU	10 piece
Certifications	cURus VDE in preparation

Dimensions



PIN assignment



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