

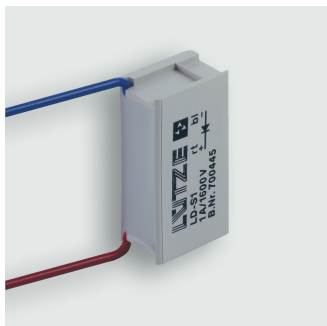
Technical data sheet

Suppression Technology · Suppressor for Switched Gear

Universal Suppressor Module

Enclosure type: S1

Protection device: Diode



Identification

Type	LD-S1-0446 DC 24-230V 3A
Part No.	700446

Product version

Datasheet version	00
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Description

Description	Universal Suppressor Module
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Technical data

Type of function	Switching device suppression
Protection device	Diode
Rated voltage U_N	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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10.11.2021 • Subject to technical modification

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SYSTEMATIC TECHNOLOGY

Technical data sheet

Suppression Technology · Suppressor for Switched Gear

Color of the housing	grey
Protection class	IP67
Mounting	Attachment to contactor with holder DIN rail mounting
Connection type	Fork-type cable lug M 4
Operation temperature range	-20 °C ... +60 °C
Storage temperature range	-20 °C ... +80 °C
Dimensions (w × h × d)	34.0 mm × 19.0 mm × 12.0 mm
Weight/unit	0.01 kg
PU (units)	10

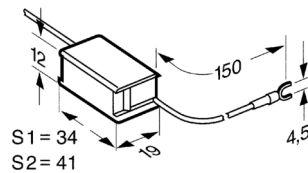
Certifications/Standards

Certifications	cURus (E135145)
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Accessories

Accessories	Retaining clip for type S1, transparent: Part-No. 700409 connection wires PU: 100 units
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Dimensions



PIN assignment

Diode



Mounting diagram

