

SSS RELAIS 24V/230V 1AAC**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Similar to illustration

Individual relays for TERMSERIES

- Solid-state relays
- Different output versions

General ordering data

Version	TERMSERIES, solid-state relays, 1 NO contact (Triac (zero-cross switch)), Rated control voltage: 18 V DC...24 V DC...30 V DC , Rated switching voltage: 24...240 V AC, Continuous current: 1 A, Plug-in connection
Order No.	4061210000
Type	SSS RELAIS 24V/230V 1AAC
GTIN (EAN)	4032248643813
Qty.	20 pc(s).

Creation date March 29, 2021 8:30:18 PM CEST

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Technical data

Dimensions and weights

Depth	15 mm	Depth (inches)	0.591 inch
Height	28 mm	Height (inches)	1.102 inch
Net weight	3.53 g	Width	5 mm
Width (inches)	0.197 inch		

Temperatures

Storage temperature	-40 °C...70 °C	Operating temperature	-20 °C...60 °C
Humidity	40 °C / 93 % rel. humidity, no condensation		

Probability of failure

MTTF	1,162 Years
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Control side

Nominal control current	7 mA DC ($\pm 10\%$)	Power rating	170 mW
Rated control voltage	24 V DC $\pm 25\%$	Status indicator	No

Load side

Continuous current	1 A	Inrush current	15 A / 10 ms
Leakage current	< 1.5 mA	Min. switching current	20 mA
Output voltage frequency range	50 / 60 Hz	Protective circuit, load side	RC element
Rated switching voltage	24...240 V AC	Short-circuit-proof	No
Voltage drop at max. load	≤ 1 V		

Contact data

Contact type	1 NO contact (Triac (zero-cross switch))
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General data

Colour	black
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Insulation coordination

Clearance and creepage distances for control side - load side	≥ 5.5 mm	Dielectric strength for control side - load side	2.5 kV _{eff}
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Connection data

Wire connection method	Plug-in connection
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Classifications

ETIM 6.0	EC001504	ETIM 7.0	EC001504
ECLASS 9.0	27-37-16-04	ECLASS 9.1	27-37-16-04
ECLASS 10.0	27-37-16-04	ECLASS 11.0	27-37-16-04

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Technical data

Approvals

Approvals



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Engineering Data

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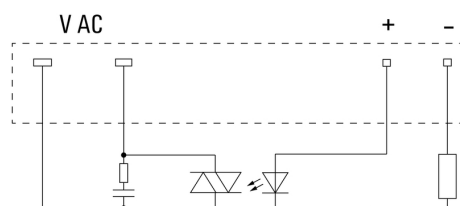
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Drawings

Wiring diagram



View of pins from below

Dimensional drawing

