

TERMSERIES SSS RELAIS 24V/230V 1AAC

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
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 Germany
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 Fax: +49 5231 14-292083
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Similar to illustration

TERMSERIES accessories include:

- Spare relay
- Base
- Partition plates
- Cross-connections
- Power-feed modules

General ordering data

Type	SSS RELAIS 24V/230V 1AAC
Order No.	4061210000
Version	TERMSERIES, solid-state relais, 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
GTIN (EAN)	4032248643813
Qty.	20 pc(s).

Creation date July 8, 2020 7:54:30 AM CEST

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Technical data**Dimensions and weights**

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

Temperatures

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

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

Rated control voltage	18 V DC...24 V DC...30 V DC	Nominal control current	7 mA DC (±10 %)
Power rating	170 mW	Status indicator	No

Load side

Rated switching voltage	24...240 V AC	Continuous current	1 A
Inrush current	15 A / 10 ms	Switch-on delay	< 11 ms
Switch-off delay	< 11 ms	Voltage drop at max. load	≤ 1 V
Leakage current	< 1.5 mA	Min. switching current	20 mA
Short-circuit-proof	No	Protective circuit, load side	RC element
Output voltage frequency range	50 / 60 Hz		

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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Data sheet

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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	UNSPSC	30-21-18-01

Approvals

Approvals



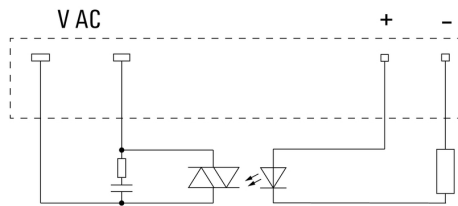
ROHS Conform

Downloads

Brochure/Catalogue	CAT 4.2 ELECTR 18/19 EN
Engineering Data	WSCAD
Engineering Data	STEP

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Drawings**Wiring diagram**

View of pins from below

Dimensional drawing