

SSR 24V ACDC/230VAC 4A**Weidmüller Interface GmbH & Co. KG**

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Similar to illustration

The modular kit-type system represents a new generation of plug-in optos.

At the heart is an innovative PXS or PXZ relay base. The PLUGSERIES is particularly service-friendly and the ideal link between SSR and the application. Conventional SSR and LED indicators are simply plugged in, retaining and disassembly clips provide a secure fixing. Pre-assembled SSR couplers round off the product range. Plug-in ZQV 2.5 cross-connectors enable multiplexers to be set up quickly thanks to simple side-by-side mounting.

General ordering data

Type	SSR 24V ACDC/230VAC 4A
Order No.	8576360000
Version	solid-state relays, 1 NO contact (Triac (zero-cross switch)), Rated control voltage: 15 V UC...30 V UC, Rated switching voltage: 12...275 V AC, Continuous current: 4 A, Plug-in connection
GTIN (EAN)	4032248230532
Qty.	15 pc(s).

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Technical data

Dimensions and weights

Width	13 mm	Width (inches)	0.512 inch
Height	29.2 mm	Height (inches)	1.15 inch
Depth	25 mm	Depth (inches)	0.984 inch
Net weight	18.47 g		

Temperatures

Operating temperature, max.	50 °C	Operating temperature, min.	-40 °C
Storage temperature, max.	50 °C	Storage temperature, min.	-40 °C
Operating temperature	-40 °C...50 °C	Storage temperature	-40 °C...50 °C

Control side

Rated control voltage	15 V UC...30 V UC	Nominal control current	10 mA DC $\pm$ 20 %
Power rating	240 mW	Status indicator	No

Load side

Rated switching voltage	12...275 V AC	Continuous current	4 A
Rated switching current	4 A	Switch-on delay	$\leq$ 12 ms
Switch-off delay	20 ms	Voltage drop at max. load	$\leq$ 1.1 V
Leakage current	< 1 mA	Short-circuit-proof	No

Contact data

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

Colour	Light Blue
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Insulation coordination

Rated voltage	300 V	Surge voltage category	III
Clearance and creepage distances for control side - load side	> 8 mm	Impulse withstand voltage	4 kV (1.2/50 μ s)

Connection data

Wire connection method	Plug-in connection
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Classifications

ETIM 3.0	EC001504	ETIM 4.0	EC001504
ETIM 5.0	EC001504	ETIM 6.0	EC001504
UNSPSC	30-21-18-01	eClass 5.1	27-27-09-90
eClass 6.2	27-27-09-90	eClass 7.1	27-27-09-90
eClass 8.1	27-27-09-90	eClass 9.0	27-37-16-04
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Technical data

Approvals

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