

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

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Similar to illustration

General ordering data

Version	Solid-state relay, Rated control voltage: 15 V UC...30 V UC , Rated switching voltage: 12...275 V AC, Continuous current: 4 A, Plug-in connection
Order No.	8576360000
Type	SSR 24V ACDC/230VAC 4A
GTIN (EAN)	4032248230532
Qty.	15 items

SSR 24V ACDC/230VAC 4A

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

www.weidmueller.com

Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Depth	25 mm	Depth (inches)	0.9842 inch
Height	29.2 mm	Height (inches)	1.1496 inch
Width	13 mm	Width (inches)	0.5118 inch
Net weight	16.19 g		

Temperatures

Storage temperature	-40 °C...50 °C	Ambient temperature	-40 °C...50 °C
Operating temperature			

Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	No SVHC above 0.1 wt%

Control side

Rated control voltage	15 V UC...30 V UC	Nominal control current	10 mA DC ±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	≤ 12 ms
Switch-off delay	20 ms	Voltage drop at max. load	≤ 1.1 V
Leakage current	<1 mA	Short-circuit-proof	No
Contact type	1 NO contact (Triac (zero-cross switch))		

General data

Colour	Light Blue
--------	------------

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 µs)

Connection data

Wire connection method	Plug-in connection
------------------------	--------------------

Classifications

ETIM 8.0	EC001504	ETIM 9.0	EC001504
ETIM 10.0	EC001504	ECLASS 14.0	27-37-16-04

SSR 24V ACDC/230VAC 4A

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

ECLASS 15.0

27-37-16-04