

RSM 4RS 230VAC LP
Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com
Product image


Similar to illustration

Relay bases (RSM) with common positive and negative to be connected to PLC or other type of controllers. The interfaces are made up of groups of 4, 8 or 16 RCL relays (12.7 mm) or RSS (6.1 mm). The connection to the controller can be set up using pluggable connectors or using direct cabling with IEC 60603-13 connectors. Wide range of options:

- 1 or 2 CO contacts with 16/8/6 A relays
- Voltages from 5 to 230 V
- Screw, tension clamp or PUSH IN connection
- Compatible with Weidmüller's solid-state relays

The range of relays provides galvanic isolation between input/output as well as between the adjacent contacts on the relays. This enables the various voltages in the controllers and those required by the various field elements to be safely adapted.

General ordering data

Version	RSM-Series, Relay module, Number of contacts: 4, CO contact AgNi 90/10, Rated control voltage: 230 V AC, Continuous current: 3 A, Screw connection, Test button available: No
Order No.	1114861001
Type	RSM 4RS 230VAC LP
GTIN (EAN)	4032248047833
Qty.	1 items

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Technical data

Approvals

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ROHS Conform

Dimensions and weights

Depth	76 mm	Depth (inches)	2.9921 inch
Height	87 mm	Height (inches)	3.4252 inch
Width	75 mm	Width (inches)	2.9527 inch
Net weight	204 g		

Temperatures

Storage temperature	-40 °C...60 °C	Operating temperature	-25 °C...50 °C
Humidity	40 °C / 93 % rel. humidity, no condensation		

Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	Lead 7439-92-1
SCIP	71d9bdc4-a0b5-4af0-93bd-2ad4e523fb14

Rated data UL

Operating temperature UL, min.	0 °C	Operating temperature UL, max.	50 °C
Rated voltage AC UN (input)	230 V	Rated voltage AC UN (output)	250 V
Rated current I _{max} (output)	3 A		

Rating data

Mechanical service life	30 x 106 switching cycles	Switch-on delay	≤ 10 ms
Switch-off delay	≤ 10 ms, = 10 ms		

Ratings data input

Power rating	1.2 VA
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Classifications

ETIM 6.0	EC001437	ETIM 7.0	EC001437
ETIM 8.0	EC001437	ETIM 9.0	EC001437
ETIM 10.0	EC001437	ECLASS 9.0	27-37-16-01
ECLASS 9.1	27-37-16-01	ECLASS 10.0	27-37-16-01
ECLASS 11.0	27-37-16-01	ECLASS 12.0	27-37-16-01
ECLASS 13.0	27-37-16-01	ECLASS 14.0	27-37-16-01
ECLASS 15.0	27-37-16-01		