RSM 4RS 230VAC LP

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
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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 pc(s).

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Technical data

Dimensions and weights

Depth	76 mm	Depth (inches)	2.992 inch
Height	87 mm	Height (inches)	3.425 inch
Width	75 mm	Width (inches)	2.953 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		

Rated data UL

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

Rating data

Mechanical service life	30 x 10^6 switching cycles	Switch-on delay	≤ 10 ms
Switch-off delay	≤ 10 ms, = 10 ms		

Ratings data input

Power rating	1.2 VA

Classifications

ETIM 6.0	EC001437	ETIM 7.0	EC001437
ETIM 8.0	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		

Approvals

Approvals	
ROHS	Conform
UL File Number Search	E141197

Downloads

Approval/Certificate/Document of Conformity	Declaration of Conformity
Engineering Data	EPLAN, WSCAD
Product Change Notification	20210819 Technical change to RS SERIES - Relay modules
Catalogues	Catalogues in PDF-format

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