



## RML 0008 A Relay Module



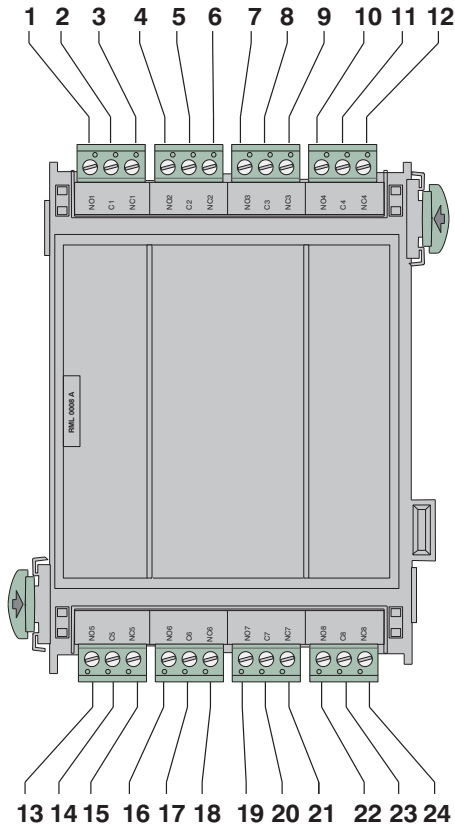
- ▶ 8 freely programmable relay outputs
- ▶ Ready to go thanks to plug-and-play technology and pluggable terminal blocks

The module has eight change-over contact relays (type C) to provide potential-free output contacts.

Each of the eight relays has an NO (normally open) and an NC (normally closed) contact.

The maximum relay contact load is 30 V DC/1 A.

**System Overview**



Pos.	Description	Connector
1-3	NO1 / C1 / NC1	Relay 1
4-6	NO2 / C2 / NC2	Relay 2
7-9	NO3/C3/NC3	Relay 3
10-12	NO4/C4/NC4	Relay 4
13-15	NO5/C5/NC5	Relay 5
16-18	NO6/C6/NC6	Relay 6
19-21	NO7/C7/NC7	Relay 7
22-24	NO8/C8/NC8	Relay 8

**Parts Included**

Qty.	Components
1	RML 0008 A Relay Module Low Voltage

**Technical Specifications**

Electrical	
Input voltage	20 V DC to 30 V DC 5 V DC ± 5%
Max. current consumption	<ul style="list-style-type: none"> <li>Standby: 4 mA (at 24 V DC)</li> <li>All relays triggered: 68 mA (at 24 V DC)</li> </ul>
Max. contact load	1 A at 30 V DC
Mechanics	
Housing material	ABS plastic, Polyac PA-766 (UL94 V-0)
Housing color	Satin finish, anthracite, RAL 7016
Dimensions	Approx. 127 x 96 x 60 mm (5.0 x 3.8 x 2.4 in.)
Weight	Approx. 150 g (5.3 ounces)
Environmental conditions	
Permitted operating temperature	-5 °C to 50 °C (23 °F to 122 °F)
Permitted storage temperature	-20 °C to 60 °C (-4 °F to 140 °F)
Permitted relative humidity	95%, non-condensing
Protection class as per IEC 60529	IP 30

**Ordering Information**

<b>RML 0008 A Relay Module</b>	<b>RML 0008 A</b>
provides 8 change-over contact relays (type C) for low voltage	

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