SIEMENS

SIRIUS 3RQ2 coupling relays

The universal coupling relay in an industrial enclosure

When controllers with their standard inputs and outputs reach their limits, then powerful coupling relays are required. With the SIRIUS 3RQ2 coupling relays, we offer you universally applicable devices. They are available as variants with one to three changeover contacts, feature a wide-range supply voltage of 24 to 240 V AC/DC, as well as many international standards and certifications. SIRIUS 3RQ2 is the ideal partner for SIMATIC S7 controllers and SIRIUS contactors.

The SIRIUS 3RQ2 coupling relays replace the 3RS18 model series. With their new, high-quality industrial enclosure in a modern titanium gray, they also fit into the SIRIUS relay family optically.

You benefit from a user-friendly connection system with removable terminals – with the same high level of functionality.

Typical applications:

- Galvanic isolation
- Signal amplification and voltage conversion (e.g. from 24 V DC to 230 V AC)
- Overvoltage and EMC protection of controllers
- Predestined for inputs and outputs on controllers thanks to hard gold-plated contacts

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SIRIUS 3RQ2 – Your advantages at a glance

Universal use:

- Variants with one to three changeover contacts and wide-range supply voltage (24 to 240 V AC/DC) reduce the number of different device versions and facilitate standardization
- International standards and certifications such as CE, UL/CSA, EAC, with confirmations for railway operation
- Variants with hard gold-plated contacts for switching currents in the lower mA range

Easy to handle:

- Permanent wiring due to removable terminals in screw-type or spring-type connection system (push-in)
- Replacement of individual terminals minimizes wiring effort
- Labeled terminal covers permit simple assignment during wiring
- Large terminal cross section of up to 4.0 mm²
- Easy access to service and support thanks to data matrix code

Switch over to the new SIRIUS 3RQ2 coupling relays.

Rated control supply voltage U_s 50/60 Hz	Contact type	Article No.	Replaces previous order numbers
24 ... 240 V AC/DC	1 CO	**3RQ2000-☐AW00**	3RS1800-☐AQ00 3RS1800-☐AP00
	2 CO	**3RQ2000-☐BW00**	3RS1800-☐BW00 3RS1800-☐BQ00 3RS1800-☐BP00
	3 CO	**3RQ2000-☐CW00**	3RS1800-☐HW00 3RS1800-☐HQ00 3RS1800-☐HP00
	3 CO hard gold-plated	**3RQ2000-☐CW01**	3RS1800-☐HW01 3RS1800-☐HQ01 3RS1800-☐HP01

Screw-type terminals 1
Spring-type terminals (push-in) 2

Are you still using SIRIUS 3RS18? Then switch over now. Thanks to the same terminal assignment and reduced variance, this is very easy.
Another highlight: With SIRIUS 3RQ2, you cover all the voltages you need – with a single device.

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